

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

AD-A027 459

REVISED UNIFORM SUMMARY OF SURFACE WEATHER
OBSERVATIONS - CHIANGMAI, THAILAND

AIR WEATHER SERVICE

DECEMBER 1972

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USAFETAC**

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CHIANGMAI THAILAND
N 18 47 E 098 59

ELEV 1027 FT VTCC

WBAN #

WMO #48327

PARTS A-F

POR FROM HOURLY OBS;
POR FROM DAILY OBS;

JAN 54-JUN 60, AUG 60-DEC 63
JAN 54-JUL 58, OCT 58-JUN 60,
AUG 60-DEC 63

DEC 21 1972

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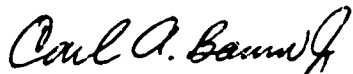
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CARL A. BOWER, JR
Chief, Data Reference Section
Climatological Services Branch

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific & Technical Information Officer

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS - CHIANGMAI, THAILAND		5. TYPE OF REPORT & PERIOD COVERED Final
7. AUTHOR(s)		6. PERFORMING ORG. REPORT NUMBER
9. PERFORMING ORGANIZATION NAME AND ADDRESS Data Processing Division USAFETAC Air Weather Service (MAC) Federal Building, Asheville, N.C. 28801		8. CONTRACT OR GRANT NUMBER(s)
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC Air Weather Service (MAC) Scott AFB, IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		12. REPORT DATE December 1972
		13. NUMBER OF PAGES 397
		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) This document has been approved for public release and sale; its distribution is unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology Chiangmai, Thailand Extreme Max & Min Temperature Surface Winds Ceiling-Visibility Sea Level Pressure Temperature Relative Humidity Daily Temperature Precipitation Station Pressure Weather Conditions Monthly Climatology		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) Data report is comprised of a six part statistical summary of sur- face weather observations for Chiangmai, Thailand. The six parts are: (A) Weather Conditions and Atmospheric Phenomena, (B) Precip- itation, Snowfall, and Snow Depth, (C) Surface Winds, (D) Ceiling Versus Visibility, Sky Cover, (E) Daily Max, Min, and Mean Temper- ature, Extreme Maximum & Minimum Temperature, Psychrometric-Day vs Wet Bulk Temperature, Mean & Standard Deviation-(Dry Bulb, Wet Bulb, & Dew Point, & Relative Humidity, & (F) Station Pressure & Sea Level Pressure.		

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1 JAN 73

EDITION OF 1 NOV 68 IS OBSOLETE

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AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS:

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY

APRIL

JULY

OCTOBER

FEBRUARY

MAY

AUGUST

NOVEMBER

MARCH

JUNE

SEPTEMBER

DECEMBER

48327

CHIANGMAI THAILAND

N 18 47

F 098 59

1027

VTC

48327

STATION LOCATION AND INSTRUMENTATION HISTORY

STATION	LOCAL LOCATION & NAME	DATE OF CHANGE		FROM	TO	LATITUDE	LONGITUDE	ELEVATION, FEET		REMARKS
		FROM	TO					STATION	HEIGHT	
1	Chiangmai Thailand	Jan 54	Dec 63	Jan 54	Dec 63	N 18 47	E 098 59	1027	N/A	19 to 24

SURFACE WIND EQUIPMENT INFORMATION

NUMBER OF LOCATION	DATE OF CHANGE	LOCATION	TYPE OF			HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
			TRANSMITTER	RECORDER			
1	Jan 54 to Dec 63	Not available.	N/A	None	N/A		Data from microfilm copies of the original records received from LHWG.

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ASHEVILLE, NORTH CAROLINA

WEATHER CONDITIONS

PART A

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Flowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327

STATION NAME
CHIA GAMI THAILAND

54-63

STATION NAME

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN.	ALL	.3	1.4				1.4	19.7	37.1			56.8	6879
FEB		.2	.8				.8	15.2	45.2			60.4	6208
MAR		.8	.8				.8	11.3	53.8			65.1	6834
APR		2.1	2.4				2.4	7.3	45.7			53.1	6615
MAY		2.6	8.5				8.5	2.4	10.4			12.8	6917
JUN		1.4	12.3				12.3	.4	.3			.6	6609
JUL		1.7	15.6				15.6	.4	.0			.4	6138
AUG		1.8	21.6				21.6	.2				.2	6985
SEP		1.6	17.2				17.2	.8	.1			1.0	6700
OCT		1.4	7.5				7.5	7.8	4.0			11.7	6843
NOV		.1	1.9				1.9	14.5	9.9			24.4	6608
DEC		.2	1.4				1.4	18.9	26.0			44.8	6967
TOTALS		1.2	7.6				7.6	8.2	19.4			27.6	80305

A.3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 STATION

CHIAIGAMI THAILAND

54-63

STATION NAME

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.3	1.2				1.2	6.9	.3			7.2	740
	03-05	.4	2.1				2.1	17.0	.1			17.2	746
	06-08	.3	1.5				1.5	85.7	.4			86.1	930
	09-11	.3	1.4				1.4	31.4	63.8			95.2	930
	12-14	.3	1.1				1.1	.5	93.0			93.5	930
	15-17	.2	.9				.9	.3	88.9			89.2	930
	18-20	.2	1.7				1.7	7.1	48.4			55.5	929
	21-23		1.3				1.3	8.6	2.0			10.6	744
TOTALS		.3	1.4				1.4	19.7	37.1			56.8	6879

11-4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 STATION CHANGAM THAILAND STATION NAME 34-63 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		.9				.9	6.4	.9			7.3	675
	03-05		.3				.3	11.3				11.3	675
	06-08		1.1				1.1	84.6	1.4			86.0	838
	09-11		1.6				1.6	12.9	84.2			97.1	837
	12-14		.7				.7	.4	95.5			95.8	837
	15-17		.2				.2	.4	94.0			94.4	837
	18-20	.1	.5				.5	1.2	75.5			76.7	836
	21-23	.1	.7				.7	4.5	10.1			14.6	673
TOTALS		.0	.8				.8	13.2	45.2			60.4	6208

A-5

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327

CHIANGAMI THAILAND

54-63

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.9	1.1				1.1	3.5	9.2			12.7	743
	03-05	.1	.5				.5	9.4	4.9			14.3	742
	06-08		.1				.1	72.4	18.5			90.9	920
	09-11		.1				.1	2.9	95.7			98.6	921
	12-14	.2	.2				.2		98.0			98.0	921
	15-17	1.8	1.4				1.4		96.2			96.2	921
	18-20	2.3	1.7				1.7	.7	83.8			84.5	921
	21-23	1.3	1.2				1.2	1.1	24.3			25.8	745
TOTALS		.8	.8				.8	11.3	53.8			65.1	6834

A-6

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63

YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2.4	3.1				3.1	.4	4.7			5.1	720
	03-05	.6	.8				.8	4.0	2.2			6.3	719
	06-08	.2	1.1				1.1	51.5	31.1			82.6	891
	09-11	.7	1.1				1.1	1.9	87.2			89.1	890
	12-14	1.0	1.0				1.0	.3	86.2			86.5	891
	15-17	3.7	3.0				3.0	.3	79.1			79.5	891
	18-20	4.2	5.5				5.5	.2	60.0			60.3	891
	21-23	4.0	3.6				3.6		15.4			15.4	722
TOTALS		2.1	2.4				2.4	7.3	45.7			53.1	6615

A-7

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327

CHIANGMAI THAILAND

54-63

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	2.6	13.1				13.1		.1			.1	757
	03-05	1.9	7.3				7.3	1.2				1.2	754
	06-08	.2	5.2				5.2	17.0	7.0			24.1	927
	09-11	.2	3.6				3.6	.5	26.5			27.1	927
	12-14	1.4	4.6				4.6		23.1			23.1	927
	15-17	5.7	8.6				8.6		15.9			15.9	925
	18-20	5.1	11.5				11.5	.1	9.2			9.3	925
	21-23	4.0	13.8				13.8		1.3			1.3	775
TOTALS		2.6	8.5				8.5	2.4	10.4			12.8	6917

A-8

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327

CHIANGAMI THAILAND

STATION NAME

54-63

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAZ	% OF OBS WITH PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.8	12.9				12.9						726
	03-05	.6	9.7				9.7						723
	06-08	.8	10.7				10.7	2.5	.2			2.7	885
	09-11	.6	11.3				11.3	.6	1.0			1.6	885
	12-14	1.0	10.2				10.2		.8			.8	885
	15-17	2.5	13.0				13.0						882
	18-20	3.2	15.8				15.8						882
	21-23	1.9	15.0				15.0						741
TOTALS		1.4	12.3				12.3	.4	.3			.6	6609

A-9

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-59,61-63

YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.1	19.3				19.3						659
	03-05	1.1	14.3				14.3						657
	06-08		13.8				13.8	2.5				2.5	829
	09-11	.2	11.1				11.1	.5	.1			.6	831
	12-14	1.0	13.7				13.7		.2			.2	830
	15-17	1.8	14.6				14.6						831
	18-20	4.0	18.0				18.0						830
	21-23	3.1	20.0				20.0						671
TOTALS		1.7	15.6				15.6	.4	.0			.4	6138

A-10

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327

CHIANGMAI THAILAND

54-63

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2,6	31,4				31,4						784
	03-05	5	21,8				21,8						769
	06-08	2	17,6				17,6	1,5				1,5	930
	09-11	2	15,7				15,7	1				1	930
	12-14	3	18,1				18,1						930
	15-17	2,8	18,5				18,5						930
	18-20	3,7	22,3				22,3						930
	21-23	3,7	27,2				27,2						782
TOTALS		1,8	21,6				21,6	1,2				1,2	6985

A-11

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327
STATION

CHIANGAMI THAILAND
STATION NAME

94-63

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	9	23.9				23.9						737
	03-05	1.5	18.3				18.3						739
	06-08	9.3	16.9				16.9	5.7				5.7	897
	09-11	9.3	13.0				13.0	9.3				9.7	897
	12-14	1.2	12.1				12.1					9.3	896
	15-17	2.7	15.3				15.3					9.4	897
	18-20	2.6	15.3				15.3	9.4				9.6	897
	21-23	3.1	22.4				22.4						740
TOTALS		19.6	17.2				17.2	9.8	9.1			1.0	6700

A-12

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327

CHIANGAMI THAILAND

STATION

54-63

STATION NAME

YEARS

OCT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	2.1	10.4				10.4	.4				.4	750
	03-05	1.7	9.9				9.9	3.6				3.6	749
	06-08	.4	8.7				8.7	44.3	.4			44.7	921
	09-11	.2	7.7				7.7	8.4	10.8			19.2	919
	12-14	.5	4.0				4.0	.4	11.5			11.9	921
	15-17	2.1	5.4				5.4	.2	7.9			8.1	921
	18-20	2.2	6.0				6.0	4.7	1.1			5.8	921
	21-23	2.2	8.2				8.2	.1				.1	741
TOTALS		1.4	7.3				7.5	7.8	4.0			11.7	6843

A-13

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63

YEARS

NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	3.2				3.2	1.0				1.0	720
	03-05		1.8				1.8	7.3				7.3	726
	06-08		2.8				2.8	75.0	.5			75.5	888
	09-11	.1	1.4				1.4	26.2	31.1			57.3	888
	12-14		.7				.7	.1	29.5			29.6	888
	15-17	.2	1.6				1.6	.5	16.0			16.4	888
	18-20	.1	1.9				1.9	5.3	1.8			7.1	888
	21-23	.1	1.8				1.8	.7	.1			.8	722
TOTALS		.1	1.9				1.9	14.5	9.9			24.4	6008

7-14

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63

YEARS

DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		2.2				2.2	5.4				5.4	784
	03-05	4	1.5				1.5	13.9	.3			14.2	782
	06-08		1.4				1.4	83.7	.2			84.0	924
	09-11		.9				.9	35.4	55.4			90.6	924
	12-14	1	.9				.9	1.0	75.9			76.8	924
	15-17	3	1.2				1.2		58.7			58.7	922
	18-20	2	1.5				1.5	8.3	17.0			25.3	924
	21-23	3	1.5				1.5	3.2				3.2	785
TOTALS		12	1.4				1.4	18.9	26.0			44.8	6969

A-15

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL* DATA NOT AVAILABLE	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH DATA NOT AVAILABLE	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,
~~but has been removed from this summary~~

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

40327 STATION CHIANGMAI THAILAND STATION NAME 24-62 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)			
	PRECIP	NONE	TRACE	01	02-05	06-10	11-23	24-30	31-100	101-250	251-500	501-1000	1001-2000			OVER 2000	MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	92.5	2.9		1.4	.7	.7	1.1							4.7	279	.40	1.51	.00	
FEB	93.6	2.5	.7	1.1	.4	.4	.7	.4	.4					3.9	287	.70	1.31	.00	
MAR	88.4	5.2	.6	1.6	.6	.3	1.3	1.6	.3					0.5	310	.68	1.45	.00	
APR	70.4	11.3	2.5	2.9	3.8	4.2	2.1	1.7	1.3					10.3	240	1.33	2.04	.20	
MAY	37.8	15.7	2.3	9.2	5.5	8.8	6.9	9.2	4.6					46.5	217	5.99	11.27	.38	
JUN	22.5	19.6	5.0	13.3	7.5	10.0	8.8	8.8	4.8					57.9	240	5.73	10.71	3.47	
JUL	15.1	17.7	3.8	15.1	13.4	10.8	10.8	6.5	7.0					87.2	136	6.66	8.43	4.80	
AUG	14.3	11.5	4.6	11.5	8.3	16.0	14.2	10.1	6.5	.9				76.2	217	8.54	11.21	5.23	
SEP	21.4	13.3	2.9	10.0	8.1	9.5	10.0	11.9	11.4	1.4				65.2	210	11.36	18.76	7.50	
OCT	56.3	6.5	1.3	7.7	3.2	7.7	5.2	6.5	4.5	.6				36.8	135	4.99	10.23	.80	
NOV	82.5	5.0	1.3	2.1	2.5	2.5	2.5	.8	.8					12.5	240	.98		878 AC	
DEC	91.9	2.4	1.2	1.2	.8	.4	.8	.4	.4	.4				5.6	248	.85	3.45	TRACE	
ANNUAL	57.3	9.5	2.2	6.4	4.6	6.1	5.3	4.9	3.5	.3				32.3	2824	7.79		XX	

B-2

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

YEARS

26 DOUBTLESS 1:1 INCHES

YEAR	MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54			.36	.60	.90					1.05	1.32	1.27		
55		.04	.27	1.61						3.08	.26		.06	
56		.00	.04	.00	.32	1.79	1.69	1.64	1.31	1.24		TRACE	TRACE	
57		TRACE	.04	TRACE	.92	.92	1.76	1.30	1.24	1.21				
58		.81	.04	.77	.59	.94	1.63	1.44				.02	.02	
59		.60	.00	.27	1.17		.55	1.27	1.96	1.57		.27	.06	
60		.92	.00	.24	.23	1.89	2.37		1.11	1.72	1.07	.67	7.78	
61		.04	1.19	.84	1.24	2.36	1.13		2.72	3.69	1.36	.65	2.02	
62		TRACE	.00	.30	1.10	1.50	.73	1.69	1.04	1.67	3.00	.22	.02	3.00
63		.00	.02	TRACE	.57	.22	5.03	.76	2.22			1.00	.19	
MEAN		.27	.25	.47	.77	1.42	1.66	1.35	1.94	2.21	1.60	.67	.65	3.00
S.D.		.391	.393	.511	.595	.736	.665	.337	.844	.827	.988	.494	1.153	
TOTAL ONS.		279	282	310	240	217	290	186	217	210	159	260	248	2324

USAF ETAC FORM 0-88-5 (OLI)

32

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

٥٠٠

YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM. 0-88-5 (OLI)
JUL 64

B-7

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in compass points from the beginning of record through 1968, and in tens of degrees starting in January 1969. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

ALL
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-46	48-55	≥56	%	MEAN WIND SPEED
N	2.2	1.2	.6	.3	.1	.0	.0					4.7	4.5
NNE	.2	.2	.1	.0	.0	.0						.8	4.1
NE	1.4	.6	.2	.0	.0	.0						2.1	3.6
ENE	.1	.0	.0		.0	.0						.1	3.2
E	.2	.2	.1	.0								.2	3.4
ESE	.1	.0	.0	.0			.0					.1	3.2
SE	2.3	1.2	.4	.1	.0	.0						3.9	3.7
SSE	.7	.4	.1	.0	.0							1.2	3.8
S	3.4	3.1	1.2	.2	.0	.0						9.9	4.0
SSW	1.1	.6	.2	.1	.0		.0					2.0	4.0
SW	4.1	2.6	1.1	.3	.0	.0	.0					8.2	4.3
WSW	.2	.1	.0	.0	.0	.0						.3	4.3
W	.4	.2	.1	.1	.0	.0	.0					.8	4.6
WNW	.0	.0	.0	.0	.0							.0	4.4
NW	.4	.1	.1	.0	.0	.0						.7	4.0
NNW	.2	.1	.0	.0	.0		.0					.3	3.9
VARBL													
CALM												63.8	
	19.9	10.6	6.2	1.1	.2	.1	.0					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

80274

C-2

DATA PROCESSING BRANCH
HTAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

JAN
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	.6	.5	.3	.1	.0						3.6	4.7
NNE	.5	.1	.0	.0								.7	2.9
NE	1.7	.6	.2	.1								2.6	3.5
ENE	.1	.0										.1	2.5
E	.7	.2	.0									.9	2.8
ESE	.1	.1										.1	3.6
SE	1.6	.7	.3									2.5	3.3
SSE	.5	.3	.1									.9	3.5
S	5.1	2.5	1.0	.1	.0							7.7	3.8
SSW	.8	.3	.0	.0								1.2	3.0
SW	3.5	2.0	.6	.0								6.2	3.7
WSW	.2		.0									.2	3.1
W	.4	.1	.0									.5	2.8
WNW	.0											.0	3.0
NW	.5	.1	.0									.6	2.5
NNW	.3	.0										.3	2.0
VARBL													
CALM												71.7	
	17.2	7.6	2.9	.5	.1	.0						100.0	1.0

TOTAL NUMBER OF OBSERVATIONS

6877

0-3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

FEB
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.2	.4	.1	.0							4.3	2.5
NNE	.6	.1	.1		.0							.9	3.3
NE	1.4	.5	.1	.0								2.0	3.0
ENE	.0											.0	1.0
E	.8	.3	.1									1.1	3.1
ESE	.1	.0										.1	2.8
SE	2.8	1.7	.5	.1								5.2	3.8
SSE	.8	.4	.2	.0								1.4	4.0
S	4.0	2.9	1.5	.3	.0							8.7	4.4
SSW	.8	.6	.2	.1	.0							1.7	4.5
SW	3.0	1.9	.8	.2	.0							6.0	4.3
WSW	.2	.0				.0						.3	3.8
W	.2	.2	.1	.0								.9	4.4
WNW	.0	.0										.1	3.5
NW	.9	.2	.0									1.2	2.5
NNW	.4	.1		.0								.5	3.2
VAABL													
CALM												65.6	
	19.0	19.4	4.1	.8	.1	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

6207

C-4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

1-AR
MONTH

ALL WEATHER
CLAS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.2	1.2	.3	.3	.0							5.0	3.5
NNE	.6	.1	.1	.1								.9	3.7
NE	1.2	.8	.1	.0		.0						2.5	3.6
ENE	.1	.1				.0						.2	4.4
E	.8	.5	.1									1.4	3.4
ESE	.2	.0	.0									.2	2.6
SE	2.8	1.3	1.0	.2	.0							5.7	4.3
SSE	1.0	.6	.3	.0								1.9	4.1
S	5.6	4.1	2.0	.4	.0	.0						12.1	4.5
SSW	.0	.5	.3	.1								1.4	4.7
SW	2.2	2.2	.9	.3	.0	.1						5.6	5.0
WSW	.1	.0	.0	.0								.2	5.1
W	.5	.4	.2	.2	.0	.0	.0					1.3	6.5
WNW	.0	.0										.1	2.0
NW	.5	.2	.0	.1	.0							.9	4.0
NNW	.2	.0	.0	.0			.0					.4	4.6
VARBL													
CALM												60.0	
	20.2	12.6	5.3	1.6	.2	.1	.0					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

6831

0-5

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	1.6	.9	.3	.3	.1	.0					5.8	5.5
NNE	.4	.1	.0	.0	.0	.0						.7	5.6
NE	1.6	.2	.2	.1	.0							2.1	3.7
ENE	.0	.0										.1	2.4
E	.7	.2	.1	.1								1.3	4.0
ESE	.1	.0	.0	.0								.2	4.5
SE	3.0	2.6	1.2	.3	.0	.0						7.8	4.5
SSE	1.2	.7	.3	.1								2.2	4.4
S	6.5	4.3	2.1	.5	.1	.0						13.5	4.5
SSW	1.1	.5	.4	.1	.0		.0					2.1	5.0
SW	3.6	2.5	1.5	.5	.1	.0						8.3	5.2
WSW	.1	.0	.1	.0	.0							.3	6.3
W	.3	.2	.2	.2								1.0	5.8
WNW		.0										.0	5.0
NW	.4	.2	.1	.1	.0	.0						.9	5.6
NNW	.2	.1	.1	.0	.0							.5	4.8
VARBL													
CALM												53.3	
	24.6	14.0	7.2	2.2	.7	.2	.0					100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

6613

C-6

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

MAY

MONTH

ALL WEATHER
CLIM

ALL

NOVEMBER (L.E.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.3	1.7	.7	.4	.1							5.2	3.1
NNE	.2	.2	.1	.1	.0							1.0	4.4
NE	1.4	.6	.3	.1								2.4	3.9
ENE	.1											.1	2.3
E	.8	.3	.1	.1								1.2	3.7
ESE	.1	.1										.2	3.5
SE	2.6	1.7	.8	.1								5.2	4.2
SSE	.9	.3	.2		.0							1.5	3.9
S	7.3	4.2	1.8	.3	.0	.0						13.9	4.2
SSW	1.4	.8	.3	.1	.0		.0					2.9	4.5
SW	2.7	4.3	2.4	.9	.0	.1						13.3	5.0
WSW	.2	.2	.1	.0	.0	.0						.5	5.6
W	.7	.4	.2	.1	.0							1.3	4.3
WNW		.0		.0								.0	7.3
NW	.3	.1	.1	.1		.0						.6	5.0
NNW	.2	.2	.0		.0							.4	5.0
VARBL													
CALA												50.3	
	24.4	12.1	7.2	2.3	.3	.1	.0					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

6912

U-7

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227 CHIANGAMI THAILAND
DATE TIME

54063

YEAR

JUN
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	.8	.2	.2	.0							2.9	4.0
NNE	.2	.1	.0									.3	3.0
NE	.7	.2	.1									1.0	3.0
NNE	.0	.0										.0	2.7
E	.2	.1										.3	2.7
ESE	.1	.0					.0					.1	5.7
SE	2.7	.7	.2	.0								3.6	3.0
SSE	.9	.3	.2	.0	.0							1.4	4.1
S	7.2	6.0	1.3	.2	.0							13.1	3.8
SSW	2.0	.9	.5	.1	.0							3.5	4.1
SW	7.2	6.9	2.0	.4	.1	.0	.0					14.7	4.3
WSW	.3	.2	.0									.6	3.3
W	.8	.3	.1	.0	.0							1.0	4.0
WNW	.0	.0	.0	.0	.0							.0	10.3
NW	.2	.1	.0	.0								.4	3.4
NNW	.2	.0	.0									.2	3.1
VARBL													
CALM												56.9	
	29.0	13.4	6.6	1.0	.2	.0	.0					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

6605

08

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68227
STATION

CHIANGAMI THAILAND
STATION NAME

54-59,61-63

YEAR

JUL
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	.5	.3	.1	.0	.0						2.4	4.1
NNE	.3	.1	.0									.4	2.9
NE	.0	.3	.1	.0								.7	3.5
ENE	.0				.0							.0	10.5
E	.3	.1										.4	2.8
ESE	.4	.0										.1	2.0
SE	2.2	.1	.2	.0								3.3	3.1
SSE	.6	.4	.1									1.3	3.3
S	6.3	3.5	1.2	.3	.0	.0						11.4	4.0
SSW	1.8	1.1	.3	.0								3.2	3.8
SW	6.5	4.5	1.7	.3	.0	.0						13.0	4.2
WSW	.2	.1	.1	.0								.4	4.7
W	.6	.1	.1	.0	.0	.0						.8	4.6
WNW		.0	.0									.0	7.5
NW	.4	.1	.0	.0								.6	3.3
NNW	.2	.0	.0									.3	3.1
VARBL													
CALM												61.4	
	21.9	11.3	4.0	.9	.1	.1						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

6134

0.9

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68227
STATION

CHIANGANI THAILAND
STATION NAME

54-62

YEAR

AUG
MONTH

ALL WEATHER
CLASS

ALL
MOVES (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	.4	.1	.0	.0							2.1	3.1
NNE	.4	.1		.0								.5	2.7
NE	.8	.2	.1	.0								1.1	3.2
ENE	.0											.0	2.3
E	.2	.1	.0	.0								.3	3.7
ESE	.1	.0										.1	2.4
SE	6.1	.8	.3									3.2	3.2
SSE	.7	.3	.1		.0							1.0	3.5
S	6.1	3.8	1.3	.2	.0	.0						11.5	3.9
SSW	1.4	.9	.3	.1	.0							2.7	4.2
SW	3.9	3.1	1.5	.3	.1							10.4	4.3
WSW	.4	.1	.1	.0		.0						.5	4.6
W	.4	.2	.1	.1								.7	4.6
WNW		.0										.0	5.0
NW	.2	.1			.0							.4	3.6
NNW	.2		.0									.2	3.1
VARBL													
CALM												65.3	
	14.4	10.1	3.8	.8	.1	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

6981

0-10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

SFP
MONTH

ALL WEATHER
CLASS

ALL
MOON (L.B.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	1.6	1.1	.2	.1	.0						6.5	5.0
NNE	.5	.3	.2	.1	.0							1.1	5.5
NE	1.4	.7	.3	.1								2.5	4.1
ENE	.1	.1										.1	2.8
E	.4	.2	.1	.0								.7	3.6
ESE	.1	.0										.1	2.1
SE	2.2	1.1	.2	.0								3.3	3.4
SSE	.8	.3	.1	.0								1.3	3.3
S	2.3	2.6	.8	.1	.0							8.6	3.5
SSW	1.2	.6	.1	.0								2.0	3.5
SW	3.4	2.3	.8	.1	.0	.0						6.7	4.0
WSW	.1	.1	.1									.3	4.1
W	.3	.2	.1	.0	.0							.6	4.5
WNW	.0	.0										.0	2.7
NW	.4	.2	.1	.1	.0							.9	5.3
NNW	.2	.1	.0	.0								.4	4.3
VARBL													
CALM												64.5	
	19.7	10.2	4.1	1.2	.2	.1						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

6698

0-11

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

56-63
YEARS

U.C.T.
MONTH

ALL WEATHER
CLAS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	2.1	1.4	.8	.1	.0						8.2	5.4
NNE	.6	.4	.2	.1								1.2	4.5
NE	1.7	.8	.4	.1								3.0	3.8
NNE	.1		.0									.1	2.6
E	.6	.1	.0	.1								.7	4.0
ESE	.1	.0										.1	2.4
SE	1.2	.8	.1	.0	.0							2.9	3.4
SSE	.6	.2	.0									.7	3.3
S	3.7	1.9	.4	.0								6.0	3.3
SSW	.9	.4	.1									1.3	3.1
SW	3.4	1.6	.5	.2	.0							9.7	3.7
WSW	.3	.1	.0	.0								.4	3.7
W	.6	.1	.0	.0								.6	3.5
WNW	.0	.0										.1	2.5
NW	.4	.1	.2	.1	.0							.8	5.7
NNW	.1	.1	.1	.0	.0							.4	5.4
VARBL													
CALM												68.4	
	17.8	8.7	3.5	1.3	.2	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

6844

C-12

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-03
YEAR

NOV
MONTH

ALL WEATHER
CLAR

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	1.7	.9	.0	.0							5.4	4.1
NNE	.2	.5	.2	.0								1.2	4.4
NE	1.9	.8	.4	.0								3.2	3.7
ENE	.1	.0										.1	3.3
E	.4	.2	.0									.6	3.0
ESE	.0		.0									.0	5.0
SE	1.9	.7	.1									2.0	3.2
SSE	.2	.1										.6	2.6
S	4.1	1.8	.3	.1								6.3	3.2
SSW	.7	.2	.1	.0								1.1	3.4
SW	3.1	1.1	.5	.1								4.7	3.4
WSW	.2	.1	.0									.3	3.0
W	.3	.1	.0									.4	2.9
WNW													
NW	.3	.1	.0									.4	3.0
NNW	.1	.1	.1									.2	4.1
VARBL													
CALM												73.6	
	16.3	7.3	2.6	.2	.0							100.0	.9

TOTAL NUMBER OF OBSERVATIONS

6607

1-13

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

34-63
YEARS

DEC
MONTH

ALL WEATHER
CLAS

ALL
HOURS (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	1.6	.5	.2	.0							5.3	3.8
NNE	.4	.2	.1									.7	3.5
NE	1.7	.7	.1	.0								2.4	3.1
ENE	.1											.1	2.2
E	.3	.1										.6	2.5
ESE	.1											.1	2.1
SE	2.0	.7	.1	.0								2.8	3.0
SSE	.4	.2										.6	2.8
S	3.9	2.1	.4	.0								6.5	3.4
SSW	.6	.4	.1	.0								1.1	3.7
SW	2.8	1.1	.3	.0		.0						4.3	3.4
WSW	.1	.0										.2	2.5
W	.2	.1	.0									.3	3.0
WNW	.0											.0	1.0
NW	.4	.0	.0									.4	2.3
NNW	.2	.1	.1									.3	3.6
VARBL													
CALM												74.3	
	19.2	7.2	1.6	.2	.0	.0						100.0	.2

TOTAL NUMBER OF OBSERVATIONS

6966

214

SURFACE WINDS

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

JAN
MONTH

0000-0200
HOURS (L.S.T.)

54-53
YEARS

CHIANGMAI THAILAND
STATION NAME

48227
STATION

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	5	4	4	1							6.3	4.2
NNE	4											4	3.2
NE	1		3	4								0	9.8
ENE													
E												1	3.0
ESE		1	1									3	6.5
SE		1	1										
SSE													
S	7	5										1.2	3.1
SSW	1	1										3	3.5
SW	2.2	1.5	4									4.1	4.0
WSW	1											1	1.0
W													
WNW												1	4.0
NW		1										1	1.0
NNW													
VARBL	1											88.1	
CALM												100.0	5
	6.6	4.1	1.2	4	1								74.0

TOTAL NUMBER OF OBSERVATIONS

0-15

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

68227
STATION

CHIANGMAI THAILAND
SYMBOL NAME

54863
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	7	7									2.4	4.6
NNE	1.1											1.1	2.0
NE	6	1	5									1.1	5.9
ENE													
E	1											1	1.0
ESE													
SE													
SSE													
S	3	1										4	2.7
SSW													
SW	6	1	4									9	5.7
WSW													
W	1											1	2.0
WNW													
NW	3											3	1.5
NNW													
VARBL													
CALM												94.5	
	2.8	1.1	1.6									100.0	2

TOTAL NUMBER OF OBSERVATIONS

746

0-16

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

JAN
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8		.1	.3								1.2	6.5
NNE	.2											.2	2.0
NE		.1	.2									.3	7.3
ENE													
E													
ESE													
SE			.1									.1	7.0
SSE		.1										.1	4.0
S	.2	.1										.3	2.7
SSW													
SW	.4	.1	.2	.1								.9	5.3
WSW													
W													
WNW													
NW													
NNW													
VAEGL													
CALM												96.9	
	1.0	.4	.6	.4								100.0	.2

TOTAL NUMBER OF OBSERVATIONS

930

217

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

JAN
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	.2	.4	.2	.1							3.8	4.2
NNE	1.2	.3	.2									1.8	3.4
NE	2.0	1.2	.1									6.2	2.2
ENE	.1											.1	1.0
E	.9	.1	.1									1.1	2.6
ESE													
SE	1.2	.4	.3									2.3	3.3
SSE	.6	.1										.8	1.9
S	4.2	1.8	.6									7.0	3.4
SSW	1.4	.2	.1									1.7	2.6
SW	3.4	1.2	.3									5.3	3.4
WSW	.1											.1	2.0
W	.2	.1										.3	2.7
WNW	.1											.1	3.0
NW	.2	.1	.1									.4	3.8
NNW	.5											.5	1.6
VARB													
CALM												68.5	
	26.4	9.3	2.4	.2	.1							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS

929

0-18

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEAR

JAN
MONTH

1200-1400
MOON (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	.9	.2	.3								4.9	3.5
NNE	1.0	.1	.1									1.2	2.3
NE	2.4	2.2	.4									8.0	3.1
ENE	.4	.1										.5	2.4
E	1.9	1.1	.2									3.2	3.2
ESE	.2											.2	2.5
SE	2.5	2.6	.9									8.9	3.4
SSE	1.6	1.1	.3									3.0	3.8
S	10.9	6.4	3.4	.4								23.1	4.2
SSW	2.4	1.2	.1	.1								3.9	3.4
SW	6.4	2.1	1.2									14.6	3.6
WSW	.1		.2									.3	6.7
W	1.4	.2										1.7	2.8
WNW													
NW	.2	.1	.1									.8	3.9
NNW	.6											.6	1.8
VARIABLE													
CALM												24.9	
	42.9	23.1	7.2	.9								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

930

219

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

JAN
MONTH
1500-1700
HOURS (L.S.T.)

54-63

CHIANGAMI THAILAND

STATION NAME

68227
STATION

ALL WEATHER
CLARE

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.3	.5								3.3	4.9
NNE	.2	.1										.6	2.2
NE	1.2	.6	.1	.1								2.0	3.8
ENE	.1	.1										.2	3.3
E	1.7	.2										1.9	2.2
ESE	.3	.2										.5	3.4
SE	4.3	1.6	.5									6.7	3.0
SSE	1.3	1.0	.3									2.8	3.8
S	12.6	6.1	2.8	.2								21.5	3.7
SSW	1.6	.5	.1									2.4	3.0
SW	7.1	3.6	1.2									11.7	3.5
WSW	.2											.5	1.8
W	.9	.4	.1									1.4	3.2
WNW												.3	2.0
NW	.3											.3	2.7
NNW	.2	.1											
VARBL												43.7	
CALM												100.0	2.0
	34.9	12.1	3.5	.9									
TOTAL NUMBER OF OBSERVATIONS												930	

020

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

56-63

YEAR

JAN
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	2.2	2.9		2.3							4.1	4.6
NNE				1.1								1.1	12.0
NE	2.2			1.1								2.3	6.0
ENE													
E	1.1	1.1										2.2	3.0
ESE		1.1										1.1	5.0
SE	2.2	2.3										2.3	4.2
SSE	1.1											1.1	3.0
S	1.2	2.0	2.3	2.2								2.4	4.8
SSW	2.3											2.3	1.0
SW	2.0	2.2	2.3	1.1								2.7	3.4
WSW													
W	2.2											2.2	1.5
WNW													
NW	1.2	2.2										1.7	1.8
NNW	2.0	1.1										2.3	1.9
VARBL													
CALM												86.5	
	4.2	1.9	1.5	2.5	2.3							100.0	5

TOTAL NUMBER OF OBSERVATIONS

930

021

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

JAN
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	1.1	1.1	.3	.3	.1						5.3	6.1
NNE	.5	.3										.8	2.7
NE	.3	.6	.1									1.1	3.4
NNE													
E	.1											.1	2.0
ESE													
SE		.1										.1	4.0
SSE	.1											.1	1.0
S	.6	1.1	.3		.1							1.9	5.4
SSW	.3	.1										.4	2.7
SW	3.3	4.3	.5	.1								8.3	4.0
WSW	.4											.4	2.7
W	.1											.1	3.0
WNW													
NW	.7											.7	2.0
NNW	.1	.1										.3	3.5
VARB.													
CALM												80.2	
	7.3	7.5	2.0	.4	.4	.1						100.0	.9

TOTAL NUMBER OF OBSERVATIONS

742

C-22

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-03

YEARS

FEB
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.2	2.5	.1	.1	.1							8.1	3.4
NNE	.9	.1										1.0	1.9
NE	.9	.3										1.2	2.5
ENE													
E	.1	.1										.3	4.0
ESE													
SE	.1	.1										.3	3.5
SSE	.1	.1	.1									.4	5.3
S	.3	.3										.6	3.0
SSW	.6											.6	1.5
SW	.6	.7	.1									1.5	4.2
WSW													
W	.1											.1	1.0
WNW													
NW	.7											.7	1.6
NNW	.4	.3		.1								.9	5.5
VABL													
CALM												84.1	
	10.2	4.7	.4	.3	.1							100.0	.5

TOTAL NUMBER OF OBSERVATIONS

675

0.23

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

TIME

FEB
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.2	.7									6.2	3.6
NNE	.9	.1										1.0	2.7
NE	.3		.1									.4	4.0
ENE													
E			.1									.1	7.0
ESE													
SE	.1	.2										.4	3.3
SSE	.1	.1										.1	4.0
S		.1										.1	4.0
SSW													
SW	1.0	.1										1.2	2.9
WSW													
W													
WNW													
NW	.0											.6	2.3
NNW	.3	.4										.7	3.2
VARBL													
CALM												88.9	
	6.2	3.6	1.0									100.0	.4

TOTAL NUMBER OF OBSERVATIONS

675

1-24

SURFACE WINDS

**PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)**

CHIAIGANG THAILAND
STATION NAME

54-03

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0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLAMS

NOTATION

[illegible]

TOTAL NUMBER OF OBSERVATIONS

338

FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

FORM
JUL 64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327 STATION CHIANGAMI THAILAND

54-63

YEARS

FEB

STATION NAME

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.4	0.6	0.6									3.6	2.8
NNE	3.1	0.4										1.4	2.5
NE	3.3	1.2	0.4									4.9	3.1
ENE	0.1											0.1	1.0
E	1.1	0.1										1.2	2.2
ESE													
SE	1.9	1.0	0.6									3.5	3.9
SSE	0.7	0.2	0.1									1.1	3.3
S	4.8	1.9	0.7	0.2								7.6	3.6
SSW	1.2	0.6	0.1	0.1								2.0	4.1
SW	2.5	1.1	0.5									4.1	3.6
WSW	0.2											0.2	1.0
W	0.4											0.4	2.0
WNW	0.1											0.1	1.0
NW	0.7											0.7	1.2
NNW	0.5											0.5	2.8
VARBL													
CALM												66.5	
	20.1	7.0	3.0	0.4								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

837

C-26

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227 STATION CHIANGANI THAILAND 24-03 1200-1400
FFH
DORTH
1200-1400
HOURS (L.R.T.)

ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	.5	.6	.2								3.0	3.9
NNE	.5		.2									.7	4.2
NE	4.3	1.3		.1								5.7	2.9
ENE	.1											.1	1.0
E	3.0	.5	.2									3.7	2.7
ESE	.6	.2										.8	2.9
SE	7.8	2.1	1.9	.5								13.3	4.2
SSE	1.8	1.3	.7	.1								3.9	4.3
S	12.1	9.8	5.9	1.0	.1							28.8	4.8
SSW	1.6	2.0	.7	.4								4.7	5.1
SW	4.9	4.5	2.0	.4								11.8	4.4
WSW	.1											.1	1.0
W	.5	.2		.1								.8	4.7
WNW													
NW	.6	.1										.7	2.5
NNW	.1											.1	2.0
VARB.													
CALM												19.5	
	39.4	25.7	12.1	2.4	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

836

C-27

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	.5									2.6	4.4
NNE	.5	.1										.6	2.5
NE	.7	.8										1.6	3.6
ENE													
E	1.0	1.2	.1									2.3	3.9
ESE	.2											.2	2.5
SE	8.4	5.5	1.4	.2								15.5	3.7
SSE	2.9	1.4	.6	.1								5.0	3.6
S	10.5	7.9	4.1	.6	.1							23.2	4.4
SSW	2.3	.7	.7									3.7	3.9
SW	7.3	2.7	1.3	1.0								13.3	4.3
WSW	.2	.1										.4	3.0
W	.7	.4	.2	.1								1.4	4.8
WNW		.1										.1	5.0
NW	.6	.4	.4									1.3	4.3
NNW	.1	.1										.2	4.5
VARC													
CALM												28.6	
	36.3	23.7	9.3	3.0	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

83

0-28

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

FEB
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	.7	.1									2.8	3.2
NNE	.2	.1	.2									.6	5.0
NE		.1										.1	5.0
ENE													
E	.6	.1										.5	2.8
ESE													
SE	1.0											1.0	1.9
SSE	.1											.1	2.0
S	.4	.7	.2									1.3	5.0
SSW	.1	.6	.1	.1								.8	5.4
SW	2.0	1.9	1.1	.4	.1							6.1	4.9
WSW	.2	.1										.6	2.2
W	1.9	.6	.4	.1								2.3	5.1
WNW	.1	.1										.2	4.0
NW	2.9	.4										3.2	2.1
NNW	.6	.1										.7	2.8
VARBL													
CALM												79.7	
	11.7	3.6	2.3	.6	.1							100.0	.8

TOTAL NUMBER OF OBSERVATIONS

836

0-29

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

FEB
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	1.8	.6	.1	.1							5.1	4.5
NNE	.1		.1		.1							.4	10.3
NE	1.3											1.3	1.9
ENE	.1											.1	1.0
E	.3	.1	.1									.6	4.3
ESE													
SE	1.2	1.0	.1									2.4	3.9
SSE	.1											.1	2.0
S	1.8	1.2		.1								3.1	3.4
SSW	.3	.1	.3									.7	6.0
SW	2.7	2.6	1.3									7.9	4.2
WSW	.4	.1				.1						.7	7.6
W	.7	.4	.1									1.3	3.6
WNW													
NW	.7	.9										1.6	3.0
NNW	.9	.1										1.0	1.7
VARBL													
CALM												73.4	
	14.3	8.8	2.8	.3	.3	.1						100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

673

0-30

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

MARK
MONTH

0000-0200
HOURS (LGT.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.2	2.6	.5	.4	.1							10.0	3.2
NNE	.8	.1	.3	.4								1.6	5.8
NE	1.1	.5										1.6	3.0
ENE	.1											.1	2.0
E	.5											.5	1.8
ESE													
SE	.1	.2										.4	3.7
SSE	.6											.4	2.7
S	1.2	.5	.1									1.9	3.6
SSW	.3	.3										.5	4.0
SW	.5	1.6	.7									2.8	4.8
WSW		.1	.1									.3	7.5
W	.3											.3	2.5
WNW													
NW	.7	.5										1.2	2.9
NNW	.7	.1										.8	2.3
VARBL													
CALM												77.5	
	13.1	6.7	1.8	.8	.1							100.0	.8

TOTAL NUMBER OF OBSERVATIONS

742

0-31

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.2	3.1	3.3	3.3								11.2	3.3
NNE	1.2	3.3										1.5	2.3
NE	1.2	3.3										1.6	2.7
ENE													
E	1.1	1.1										3	3.5
ESE													
SE	1.1											1	3.0
SSE	1.1			1.1								3	6.3
S	1.1	1.1	1.1									4	5.0
SSW	1.1											1	3.0
SW	1.9	1.3	1.3									2.0	3.7
WSW													
W	1.3	1.1										4	2.0
WNW	1.1											1	2.0
NW	1.7	1.3										9	2.7
NNW	1.1		1.3									4	5.3
VARBL													
CALM												80.5	
	12.7	2.3	1.9	1.7								100.0	6

TOTAL NUMBER OF OBSERVATIONS

742

142

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 48327 CHIANGAMI THAILAND YEAR 54-63 MONTH MAR
0600-0800 HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	0.5	0.1	0.4								4.7	3.3
NNE	1.4											1.4	2.2
NE	1.1	0.2										0.3	3.7
ENE	1.1											0.1	2.0
E													
ESE													
SE	0.2											0.2	1.5
SSE													
S		0.2										0.2	4.0
SSW	0.1											0.1	2.0
SW	0.3	0.1										0.7	2.7
WSW													
W													
WNW													
NW	0.2	0.1										0.3	3.3
NNW	0.2											0.2	2.0
VARBL													
CALM												91.7	
	6.3	1.2	0.1	0.4								100.0	2

TOTAL NUMBER OF OBSERVATIONS 920

0-83

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327 STATION CHIANGMAI THAILAND STATION NAME 54-03 TEAMS PAR MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.2	0.9	0.3	0.2								4.0	3.4
NNE	1.1	0.4										1.5	2.8
NE	3.1	1.1	0.2									6.4	2.7
ENE	0.7	0.1										0.8	2.3
E	1.2	0.7	0.1									2.0	3.0
ESE	0.2											0.2	1.0
SE	3.6	1.0	0.1									4.5	2.5
SSE	1.3	0.3	0.2									1.8	3.3
S	0.7	0.9	1.0									10.6	3.4
SSW	0.7	0.5	0.2									1.4	4.6
SW	1.3	1.7	0.1									3.1	3.7
WSW													
W													
WNW													
NW	0.2											0.3	2.0
NNW	0.2											0.2	2.5
VARBL													
CALA												62.2	
	22.0	4.7	2.3	0.2								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 921

C-34

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEAR

MAR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CORRECTION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.9	.1	.2								2.1	4.8
NNE	.1	.2	.1									.4	4.8
NE	1.0	2.3	.2									4.1	4.0
NNE	.1	.4										.3	4.2
E	2.0	1.0	.4									4.0	3.2
ESE	.8	.1										.9	2.1
SE	7.0	2.2	3.0	.4								16.3	4.4
SSE	2.4	2.3	1.0									3.6	4.4
S	10.5	13.6	5.5	.4	.1							36.2	4.3
SSW	1.3	1.4	.7									3.4	4.3
SW	5.1	4.1	2.0	.2								11.4	4.4
WSW													
W	.4	.1										.5	2.6
WNW													
NW	.3		.1									.4	4.0
NNW	.1											.1	3.0
VARB													
CALM												14.0	
	37.8	31.0	13.1	1.3	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

921

0-35

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

24-63
YEAR

MAR
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLIM

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	.5	.1	.1								1.5	4.3
NNE	.1											.1	3.0
NE	.7	.9	.2	.1								1.8	4.6
ENE													
E	1.1	1.0										2.1	3.4
ESE	.4	.1										.3	3.0
SE	7.2	2.5	3.5	.7	.1							16.9	4.8
SSE	2.9	1.4	.9	.1								5.3	4.1
S	12.9	10.5	5.8	1.8		.1						32.1	4.9
SSW	1.2	.8	.4	.4								3.1	5.1
SW	2.3	2.4	.8	.2	.1	.1						8.1	4.8
WSW	.1	.2	.1	.1								.4	6.0
W	.7	.1	.1									.9	3.1
WNW		.1										.1	4.0
NW	.4	.4	.2	.2	.1							1.4	6.2
NNW	.1	.1		.1								.3	4.7
VARBL													
CALM												25.1	
	32.2	22.1	11.9	4.0	.3	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

921

0-36

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

MARK
SOURCE

1800-2000
SOURCE (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	.8	.2	.1								3.0	3.4
NNE	.2		.1	.1								.4	6.0
NE	.4	.4	.3	.1								1.3	5.4
ENE						.1						.1	25.0
E	.2	.7	.1									1.0	4.6
ESE													
SE	.9	.7	.2	.2	.1							2.1	5.4
SSE	.9		.1									.7	3.2
S	1.7	1.0	.9	.2	.1							3.9	5.2
SSW	.3	.4	.3									1.1	5.5
SW	2.2	1.4	1.4	.9	.1	.3						6.3	7.2
WSW	.2		.1	.1								.4	6.3
W	1.4	1.3	.5	.8	.1							4.3	6.3
WNW	.1											.1	1.0
NW	.9	.3										1.2	2.8
NNW	.3	.1	.1				.1					.7	7.5
VARBL													
CALM												73.4	
	11.4	7.3	4.5	2.5	.4	.4	.1					100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

920

0-37

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEAR

MAR
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	1.1	.7	.1								4.3	3.7
NNE	.1		.1	.1								.4	7.3
NE	1.3	.6	.1			.1						2.0	4.4
NNE		.1										.1	5.0
E	.6	.1	.4									.9	5.1
ESE	.1	.1	.1									.3	5.5
SE	1.7	.5	.4									2.7	3.6
SSE	.1	.3										.4	4.0
S	2.2	2.2	1.6	.3								6.2	5.0
SSW	.3	.5	.4									1.2	4.9
SW	2.2	4.0	1.9	.9	.1							10.2	5.6
WSW	.5		.1									.7	2.8
W	1.2	1.1	.7	.7	.3	.3	.1					4.3	8.8
WNW	.1											.1	1.0
NW	.9	.3		.3								1.3	4.7
NNW	.1											.1	3.0
VARBL													
CALM												64.0	
	12.3	10.8	6.6	2.4	.4	.6	.1					100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

744

0-38

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
YEARS

APR
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLARE

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.0	3.5	1.1	.6	.7	.1						11.9	5.2
NNE	.4	.4		.1		.1						1.1	6.6
NE	1.2	.3	.1									1.7	2.8
ENE													
E	.1	.2										.4	4.3
ESE													
SE	.8	.1	.1	.1								1.2	4.4
SSE	.3											.3	2.0
S	1.7	1.7	1.0		.1							4.4	4.9
SSW	.7	.7	.4									1.8	4.7
SW	3.0	2.4	1.0	.6	.1							9.0	4.3
WSW	.3	.1	.1									.6	4.0
W	.1	.1										.3	4.5
WNW													
NW	.7	.4										1.1	3.5
NNW	.4	.1	.1									.7	3.6
VARBL													
CALM												65.4	
	17.8	10.1	4.0	1.4	1.0	.3						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

720

0-59

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

APR
MONTH

0300-0500
HOURS (L.O.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	3.1	1.4	2.3	0.4							10.4	4.7
NNE	2.3		1.1									4.4	4.3
NIE	1.0	1.3										1.3	2.3
ENE													
E	2.3											0.3	3.0
ESE													
SE		1.1										0.1	4.0
SSE													
S	0.8	0.4	0.4		0.1							1.8	5.5
SSW	0.4	0.3										0.7	3.0
SW	0.8	1.5	1.0									3.3	5.1
WSW													
W		1.1										0.1	6.0
WNW													
NW	0.6	1.1		1.1								0.8	4.2
NNW	0.4	0.3										0.7	3.2
VARBL													
CALM												60.0	
	9.9	6.3	2.9	0.4	0.6							100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

719

240

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

58327
STATION

CHIANGANGI THAILAND
STATION NAME

54-63

YEAR

AFR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	.8	1.0	.3	.1							5.5	4.8
NNE	.6	.1										.7	2.8
NE	.6	.1										.6	2.6
ENE	.1											.1	1.0
E													
ESE													
SE	.4											.4	2.3
SSE													
S	.8	.2	.2									1.2	3.7
SSW	.2	.1	.1									.4	3.8
SW	1.1	.7	.3									2.1	3.9
WSW													
W													
WNW													
NW		.2										.2	4.0
NNW			.1									.1	7.0
VARBL												88.4	
CALM												100.0	.5
	7.1	3.2	1.8	.3	.1								

TOTAL NUMBER OF OBSERVATIONS

891

C-44

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

APR
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	.4	1.1									4.0	4.1
NNE	.8	.1	.1									1.0	3.0
NE	3.4	1.1	.3									4.8	3.0
ENE	.1	.1										.2	2.5
E	1.2	.6	.3									2.1	3.5
ESE	.1											.1	1.0
SE	6.0	1.6	.3									7.9	2.9
SSE	1.5	.6	.1									2.1	3.2
S	10.2	2.5	1.3									17.1	3.5
SSW	1.6	.1	.8	.1								2.6	4.5
SW	3.0	1.7	.2	.3								5.3	4.0
WSW	.2											.2	1.5
W	.1											.1	2.0
WNW													
NW	.3	.1	.1									.6	4.0
NNW	.3	.1										.4	2.5
VARBL													
CALM												51.3	
	31.3	12.0	4.8	.4								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

890

1-42

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
YEARS

APR
MONTH

1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.3									1.3	4.0
NNE	.1											.1	1.0
NE	1.9	.5	.2									2.9	3.3
ENE													
E	2.5	1.3	.2									4.0	3.1
ESE	.9	.2		.1								.9	4.4
SE	9.4	10.2	3.7	.9	.1							24.4	4.8
SSE	3.7	2.7	1.1	.1								7.6	4.4
S	12.2	11.9	5.1	.9								33.0	4.5
SSW	2.0	.2	.6	.1								2.9	3.9
SW	4.6	3.3	.8	.2								9.1	4.0
WSW	.1											.1	1.0
W	.4											.8	2.9
WNW													
NW	.2	.1										.3	3.3
NNW	.1	.1										.2	3.0
VARBL													
CALM												11.8	
	42.3	31.5	12.0	2.4	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

891

0-112

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

APR
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	.7	.2	.2	.1						3.6	6.9
NNE	.2	.1		.1								.4	5.5
NE	1.1	.9	.2	.1								2.4	4.1
ENE	.1	.1										.1	5.0
E	1.1	.1	.2	.1								1.6	4.2
ESE													
SE	.2	2.5	3.4	.9		.1						18.1	4.8
SSE	2.4	1.5	.8	.4								4.9	4.8
S	12.2	9.8	6.5	1.1	.2	.1						26.9	4.7
SSW	1.5	1.1	.4	.2	.1		.1					3.9	5.7
SW	3.4	2.2	2.1	.3	.1	.2						9.0	5.4
WSW	.1			.1	.1							.3	13.0
W	.3	.3	.4									1.1	5.2
WNW													
NW	.7	.2		.1								1.0	3.7
NNW	.2	.1	.1	.1								.6	6.4
VARBL													
CALM												26.0	
	32.7	22.1	12.9	3.8	.8	.6	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

891

1-1/4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGMAI THAILAND
STATION NAME

56-63

YEARS

APR
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	.4	.4	.3	.1	.1					4.3	7.4
NNE	.2	.1			.3							.7	9.8
NE	.8		.1									.9	3.0
ENE													
E	.1	.7		.1								.2	6.1
ESE													
SE	1.0	1.1	.8	.2								3.1	5.5
SSE	.6	.2	.2									1.0	4.2
S	2.9	2.0	1.6	.7	.1	.1						8.4	5.5
SSW	.9	.7	.6	.4	.1							2.7	6.3
SW	5.0	3.3	3.3	1.8	.4	.1						12.9	6.7
WSW		.1	.1									.4	5.0
W	.4	1.0	.8	.6								3.1	6.4
WNW	.2	.2	.2	.1								.2	5.5
NW	.3	.3	.2	.1	.1							1.0	8.0
NNW	.3	.2	.1	.1	.1							.8	6.1
VARBL													
CALM												59.4	
	14.0	11.3	8.2	4.4	1.5	.4	.1					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

890

0-45

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	2.8	1.5	.6	.6	.1						3.7	7.7
NNE	.4		.1	.1		.1						.8	6.2
NE	.8	.6	.6	.4	.1							2.5	7.4
ENE	.1											.1	1.0
E		.6	.1	.3								1.0	7.7
ESE		.1	.1									.3	7.0
SE	1.7	1.1	.4	.1								3.3	3.8
SSE	.4		.3	.1								.8	5.8
S	2.3	2.1	1.9	.8								10.1	4.9
SSW	.4	.8	.4									1.7	5.3
SW	6.4	2.1	3.7	1.1	.4							16.8	5.6
WSW	.1	.1	.3	.1								.7	8.2
W	.8	.3	.1	.7								1.9	6.9
WNW		.1										.1	4.0
NW	.7	.6	.4	.1	.4							2.1	8.3
NNW	.1			.1								.3	8.0
VARBL													
CALM												50.8	
	18.3	14.1	10.1	4.7	1.3	.3						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

721

C-116

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227 STATION NAME
CHIANGAMI THAILAND

24-63

YEAR

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	2.2	.5	.3	.4							6.9	5.1
NNE	.3	.1	.1		.1							.7	7.0
NE	.6	.4										1.2	3.3
ENE													
E													
ESE	.1											.1	3.0
SE	.4			.1								.5	4.3
SSE	.1											.1	3.0
S	2.6	1.1	.3	.3								4.4	3.7
SSW	.3	.4	.3									.9	4.7
SW	4.3	4.1	1.5	.5								10.6	4.8
WSW	.3	.1	.1									.5	5.3
W	.3	.3	.1									.7	4.6
WNW				.1								.1	14.0
NW	.3	.1	.3									.7	4.0
NNW	.1											.1	3.0
VARBL													
CALM												72.5	
	13.6	8.9	3.2	1.3	.5							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

756

147

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

MAY
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	1.5	.8		.1							4.8	4.4
NNE	.3	.1	.4									.8	5.2
NE	.4	.3										.7	3.2
ENE													
E	.1	.3										.4	3.7
ESE													
SE	.3												
SSE	.1											.3	1.5
S	2.1	.9										.1	3.0
SSW	.2	.1										3.1	2.3
SW	2.8	.7	1.1									.7	2.4
WSW												4.5	4.1
W		.1										.1	3.0
WNW		.1										.1	4.0
NW	.1											.1	3.0
NNW	.1	.1										.3	3.0
VARBL													
CALM												84.1	
	9.3	4.2	2.3		.1							100.0	.6

TOTAL NUMBER OF OBSERVATIONS

753

C-48

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	1.8	.4									5.2	3.4
NNE	.8	.1		.1								1.0	3.0
N-E	.9	.2	.1	.1								1.3	3.9
ENE	.1											.1	1.0
E	.1											.1	3.0
ESE													
SE	.1											.1	3.0
SSE		.2										.2	4.5
S	1.7	.5	.2									2.5	3.2
SSW	.9		.1	.1								1.1	3.8
SW	2.6	1.2	.1									3.9	3.1
WSW													
W													
WNW													
NW	.1											.1	1.0
NNW	.1											.1	2.0
VARBL													
CALM												84.4	
	10.3	4.1	1.0	.3								100.0	.3

TOTAL NUMBER OF OBSERVATIONS

927

0-49

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 48327 CHIANGAMI THAILAND STATION NAME 54-63 YEAR 1963 DAY 0900-1100 MONTH 1100 HOUR (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	.8	.1									3.1	3.0
NNE	.9	.5	.3									1.7	4.2
NE	3.0	1.2	.1	.1								4.4	3.0
ENE	.1											.1	3.0
E	1.2	.2										1.7	2.3
ESE	.2	.1										.3	3.7
SE	4.7	1.9	.6	.1								7.4	3.3
SSE	1.7	.5	.3									2.6	3.3
S	13.3	2.9	1.0									20.2	3.2
SSW	2.4	1.0	.5									3.9	3.8
SW	0.1	3.6	1.3	.2								11.2	3.8
WSW	.1	.1										.2	2.5
W	.2		.1									.3	3.7
WNW													
NW	.6	.1										.8	2.0
NNW	.1											.1	1.0
VARBL													
CALM												41.7	
	37.3	19.0	4.4	.4								100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

927

0-50

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 48327 CHIANGAMI THAILAND YEAR 54-63 DAY MONTH 1200-1400 HOUR (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	9	8	1	1								1.8	4.3
NNE		1										1	6.0
NE	1.0	4	1	2								2.4	3.6
ENE													
E	1.2	5	2	2								2.2	4.5
ESE	2	2										4	3.5
SE	7.7	4.0	2.3	2								14.8	4.3
SSE	2.0	1.0	5									4.8	3.8
S	16.7	11.2	5.1	1.0								34.1	4.2
SSW	2.8	1.8	5	1								5.3	3.7
SW	9.7	5.0	3.0	3								18.7	4.2
WSW	3	1										4	3.3
W	8	4	2	1								1.5	4.4
WNW													
NW	2	1	1									4	4.8
NNW			1									1	8.0
VARB.													
CALM												13.0	
	44.7	27.8	12.3	2.3								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

926

151

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.8	1.0	.6								5.3	5.4
NNE	.6	.2		.1								.8	4.1
NE	1.9	.9	.8	.2								3.8	4.5
ENE	.1											.1	3.0
E	1.8	.8	.3	.2								3.1	4.1
ESE	.2	.2										.2	4.5
SE	2.7	2.7	1.8	.3								9.5	4.8
SSE	.9	.6	.4									1.9	4.2
S	19.9	7.8	4.5	1.7	.2							25.2	5.0
SSW	1.7	1.4	1.1	.1	.1							4.4	5.0
SW	7.3	6.7	3.8	2.4	.2	.4						20.7	6.0
WSW	.4	.1	.1									.6	4.0
W	1.6	1.1	.4	.1								3.2	4.3
WNW	.1	.1										.1	4.0
NW	.2	.4	.3	.3		.1						1.7	7.3
NNW	.1	.3	.2	.2	.2							.9	8.6
VARBL													
CALM												18.3	
	32.3	20.2	14.8	6.2	.6	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

924

1-54

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

MAY
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	2.7	1.3	1.0	.1							7.8	6.1
NNE	1.0	.4	.1	.3								1.8	5.0
NE	1.1	.4	.5									2.1	4.4
ENE	.1											.1	2.0
E	1.0	.1										1.1	2.6
ESE	.1											.1	1.0
SE	2.3	1.2	.5	.2								4.2	4.1
SSE	.4	.2	.1		.1							.9	6.0
S	4.2	2.7	1.9	.3	.1	.1						9.4	4.8
SSW	1.3	1.1	.8	.3			.1					3.6	6.5
SW	5.9	6.2	5.3	1.4	.2							19.0	5.7
WSW	.3	.5	.2	.1	.1							1.4	8.1
W	1.0	.6	.1	.4	.1							2.3	5.9
WNW													
NW	.2	.1	.2	.1								.6	6.7
NNW	.5	.5										1.1	3.5
VARB.													
CALM												44.5	
	21.7	16.9	11.4	4.2	.8	.2	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

925

1-55

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGMAI THAILAND
STATION NAME

54-03
YEARS

~AY
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.2	1.0	1.6	.4							7.2	7.2
NNE	.6	.3	.1									1.0	3.0
NE	1.4	.6	.6	.1								2.4	4.5
ENE													
E	.3	.3		.1								.6	4.6
ESE													
SE	.8	1.2	.4	.1								2.5	4.9
SSE	.3	.4										1.2	2.6
S	4.1	1.9	.6	.6								7.4	4.3
SSW	1.0	.5	.5									2.1	4.6
SW	5.6	2.6	3.0	2.2								16.3	5.8
WSW	.3	.3	.3									.4	4.5
W	1.4	.4	.3									2.1	3.3
WNW													
NW	.2											.5	2.0
NNW	.3	.3										.5	4.0
VARBL													
CALM												55.0	
	14.1	13.8	6.4	4.8	.4							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS

774

0.54

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEARS

0000-0200
HOURS (L.T.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) Dir.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	.4	.4									2.3	3.2
NNE	.1		.1									.3	4.5
NE	.6											.6	1.8
ENE	.1											.1	1.0
E													
ESE													
SE	.6	.1										.7	3.2
SSE	.9											.6	1.8
S	3.9	.3	.3									4.4	2.5
SSW	1.6	.6	.1									1.9	3.5
SW	2.5	4.0	.8									10.3	3.5
WSW													
W	.9											.6	1.5
WNW													
NW	.1											.1	2.0
NNW	.1											.1	2.0
VARBL													
CALM												77.5	
	12.3	2.4	1.8									100.0	.7

TOTAL NUMBER OF OBSERVATIONS

726

155

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	1.1	1.1									2.4	3.2
NNE	1.3	1.1										1.4	3.0
NE	1.6											1.6	1.3
ENE													
E													
ESE													
SE	1.4											1.4	2.7
SSE	1.1											1.1	3.0
S	1.6	1.6	1.1									1.2	4.7
SSW	1.8	1.6										1.4	2.7
SW	3.7	1.0	1.4									5.9	3.3
WSW	1.1	1.1										1.4	3.3
W													
WNW													
NW	1.1	1.1										1.3	4.0
NNW			1.1									1.1	7.0
VARBL													
CALM												86.2	
	8.6	4.4	1.8									100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

723

C. 56

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
YEARS

JUN
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	.3										1.4	3.0
NNE	.3	.1										.5	2.8
NE	.7	.1										.8	2.0
ENE	.1											.1	2.0
E													
ESE													
SE	.1											.1	1.0
SSE	.1	.1										.2	3.5
S	1.8	.6										2.4	2.4
SSW	1.0	.1										1.1	2.6
SW	3.2	2.4	.7									8.3	3.3
WSW	.3	.1										.5	2.8
W	.1											.1	2.0
WNW													
NW													
NNW													
VARBL													
CALM												04.6	
	10.9	2.8	.7									100.0	.5

TOTAL NUMBER OF OBSERVATIONS

884

1-57

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

JUN
MONTH
0900-1100
MOON (L.T.T.)

54-63

CHIANGAMI THAILAND
STATION NAME

48327
STATION

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.3	.1	.1								1.7	3.5
NNE	.2											.2	1.0
NE	.8	.1	.2									1.1	3.2
ENE													
E	.2	.3										.6	3.4
ESE	.2											.2	3.0
SE	2.7	.7	.2									3.6	2.7
SSE	.9	.2	.1									1.2	3.3
S	13.2	3.9	.9									20.0	3.0
SSW	3.8	1.1	.1	.2								3.3	3.4
SW	10.4	3.7	1.9	.1								18.1	3.7
WSW	.3	.2										.6	2.6
W	.5											.5	1.8
WNW												.1	1.2
NW	.3												
NNW													
VARBL												46.7	
CALM												100.0	1.7
	39.0	19.8	3.6	.2									
	TOTAL NUMBER OF OBSERVATIONS												884

158

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

TEAM

JUN
MONTH

1200-1400
TIME (L.S.T.)

ALL WEATHER
CLUB

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	.6	.3	.2								1.8	3.4
NNE		.2										.2	5.0
NE	.2	.5										.9	3.4
ENE		.1										.1	3.0
E	.7											.7	2.0
ESE	.1	.1										.2	3.5
SE	.6	.6	.8									12.0	3.1
SSE	.2	.3	.5		.1							3.2	3.9
S	17.0	10.1	2.6	.3								30.0	3.7
SSW	3.4	1.5	.9	.1								5.9	3.8
SW	9.3	0.6	2.3	.7								18.8	4.1
WSW	.1	.1	.1									.3	5.0
W	.8	.1		.1								1.0	3.6
WNW													
NW	.2	.2		.1								.6	5.0
NNW	.2											.2	2.0
VARBL													
CALM												24.1	
	42.4	22.0	7.5	1.6	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

884

0.59

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGMAI THAILAND
STATION NAME

24-63

YEAR

JULY
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	1.4	.8	.5								5.2	4.5
NNE	.2	.2										.5	3.5
NE	1.0	.2	.3									1.6	3.6
ENE													
E	.3	.1										.5	2.3
ESE	.2	.1										.3	2.0
SE	2.3	1.4	.5	.1								7.3	3.2
SSE	1.6	1.1	.5	.2	.1							.5	5.1
S	11.0	7.8	2.9	1.2	.2							23.2	4.6
SSW	2.6	1.2	1.2	.1								5.2	4.7
SW	9.4	5.6	3.7	1.2	.1	.1	.1					20.3	5.1
WSW	.3	.1										.5	3.3
W	1.1	1.2	.7									3.1	4.7
WNW													
NW	.9	.3	.1									1.6	3.2
NNW	.2	.2	.1									.6	4.2
VARBL													
CALM												27.0	
	37.0	21.1	10.9	3.4	.5	.1	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

882

C.60

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-6.1

YEARS

JUN
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	1.1	1.1								3.6	3.6
NNE	1.3											1.3	2.0
NE	1.7	1.3										1.0	3.0
ENE													
E	1.5	1.2										1.7	3.0
ESE	1.1											1.2	16.0
SE	2.0	1.2	1.1				1.1					2.4	2.8
SSE	1.9	1.1	1.3									1.4	4.0
S	3.7	3.1	2.0	1.2								11.0	4.3
SSW	1.1	1.4	1.7	1.1								3.5	5.5
SW	7.5	6.2	3.2	1.6	1.2							17.7	4.8
WSW	1.7	1.7	1.1									1.5	3.7
W	1.9	1.5	1.1		1.1							1.6	4.4
WNW			1.1		1.1							1.2	13.0
WW	1.2	1.3										1.1	4.0
NNW	1.3	1.1										1.3	3.0
VARBL													
CALM												54.0	
	22.8	19.6	6.8	1.1	1.6		1.1					100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

982

U-601

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
TIME

JUL
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	.4		.4	.3							3.8	4.0
NNE	.3											.3	3.0
NE	.7	.4										1.1	3.4
ENE													
E	.1	.1										.3	3.0
ESE													
SE	.5											.5	3.5
SSE	.3											.4	3.7
S	4.3	2.2	1.1									7.6	3.8
SSW	1.5	.5	.4	.3								2.7	4.2
SW	6.6	6.5	2.2	.7	.1							16.1	4.7
WSW	.7											.7	2.2
W	.3	.1		.1								.5	4.8
WNW		.1										.1	3.0
NW	.4											.4	2.0
NNW	.4											.4	1.3
VARBL													
CALM												65.1	
	13.8	10.4	3.8	1.5	.4							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

740

0-62

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

34-59,61-63

YEAR

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.3	.5									1.1	5.1
NNE													
NE	.2	.5	.2									.8	5.0
ENE													
E													
ESE													
SE	.3	.3										.6	3.0
SSE	.2											.2	2.0
S	2.3	.9	.2	.2								3.5	3.8
SSW	1.8	.3	.2									2.3	2.5
SW	3.9	4.9	.9	.2								11.8	3.7
WSW	.2		.2									.6	4.3
W	.6											.6	2.5
WNW													
NW													
NNW													
VARBL													
CALM												78.6	
	12.0	7.1	2.0	.3								100.0	.8

TOTAL NUMBER OF OBSERVATIONS

659

C-63

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327 STATION
CHIANGAMI THAILAND

54-59.61-63

YEARS

JUL
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	0.8	0.8									3.8	4.1
NNE													
NE													
ENE													
E	2.2											2.2	3.0
ESE													
SE	2.2	2.2										2.3	3.3
SSE													
S	1.8	2.2										2.0	2.5
SSW	2.3	2.2										2.5	2.3
SW	3.0	1.6	0.8									5.2	3.4
WSW	2.2											2.2	3.0
W	2.3											2.3	2.0
WNW													
NW	2.2											2.2	2.0
NNW	2.2											2.2	2.0
VARBL													
CALM												87.4	
	11.5	2.6	1.5									100.0	4

TOTAL NUMBER OF OBSERVATIONS

657

C-64

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-59,61-63

YEAR

JUL
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	.2	.1									1.6	3.2
NNE	.2											.2	2.0
NE	.7		.1									.8	2.3
ENE													
E	.1											.1	1.0
ESE													
SE	.2											.2	1.5
SSE	.1											.1	1.0
S	1.4	.4										1.6	2.5
SSW	.6											.8	2.3
SW	2.6	1.3	.6									4.7	3.7
WSW	.2											.2	3.0
W	.1											.1	1.0
WNW													
NW	.1											.1	1.0
NNW													
VARBL													
CALM												89.0	
	8.2	1.9	.8									100.0	.3

TOTAL NUMBER OF OBSERVATIONS

829

1-65

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-59,61-63
YEARS

JUL
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	.4										1.2	3.0
NNE													
NE	1.0			.1								1.7	3.2
ENE													
E	.0	.2										.8	3.0
ESE	.4											.4	2.1
SE	2.9	.6	.2									3.7	2.6
SSE	1.4	.4										1.8	2.5
S	9.4	4.5	1.0	.1								14.9	3.3
SSW	2.6	2.2	.1									4.9	3.4
SW	7.0	5.4	.7									13.1	3.4
WSW	.2											.2	1.7
W	.6											.4	2.3
WNW													
NW	.2	.1										.4	3.0
NNW	.1											.1	1.0
VARBL													
CALM												56.3	
	27.7	14.7	2.0	.2								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

831

0.660

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-59,61-62
YEAR

JUL
MONTH

1200-1400
HOURS (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.1	.1	.1	.1							1.6	5.7
NNE	.1	.1										.2	2.5
NE	.4	.1	.1									.6	4.8
ENE													
E	.6	.4										1.0	2.4
ESE	.5	.2										.7	3.0
SE	8.2	2.9	.7	.1								11.9	3.2
SSE	2.2	1.2	.1									3.5	3.3
S	14.0	9.2	1.7	.2								25.1	3.6
SSW	2.9	2.3	.5									5.7	3.9
SW	10.5	5.2	1.8	.4								17.8	3.7
WSW	.1											.1	1.0
W	.7	.1	.1									1.0	3.4
WNW													
NW	1.0	.1										1.1	2.9
NNW	.2											.2	2.0
VARBL													
CALM												79.6	
	42.3	21.9	5.2	.8	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

830

1-6-67

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-59,61-63

YEARS

JUL
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	1.1	1.5	1.6		1.1						3.0	5.5
NNE	1.2	1.2										1.7	3.0
NE	1.0	1.2										1.2	2.8
ENE	1.1				1.1							1.2	10.5
E	1.2											1.5	2.5
ESE													
SE	3.0	1.6	1.7	1.1								4.5	3.4
SSE	1.0	1.1	1.1									2.4	4.5
S	9.1	0.4	3.1	1.3	1.1							20.1	4.8
SSW	2.2	1.8	1.0	1.1								3.4	4.4
SW	6.2	3.5	3.6	1.4	1.1							18.9	5.1
WSW	1.2	1.1	1.1									1.7	4.0
W	1.4	1.5	1.2									2.2	3.4
WNW			1.1									1.1	10.0
NW	1.0	1.1	1.1									1.2	3.0
NNW	1.2	1.2	1.1									1.8	3.7
VARBL													
CALM												37.2	
	31.0	17.9	10.0	3.4	1.4	1.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

811

0-68

DATA PROCESSING UKANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIAIGAMI THAILAND
STATION NAME

94-59,61-63
YEARS

JUL
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-20	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	0.0	0.2	0.1								3.7	3.1
NNE	0.8	0.2	0.1									1.2	3.1
NE	0.8	0.4	0.2									1.4	3.8
ENE													
E		0.1										0.1	4.0
ESE													
SE	1.4	0.0	0.1									2.2	3.1
SSE	0.7	0.1										0.8	2.6
S	2.8	0.7	1.9	0.5	0.1	0.1						12.2	4.7
SSW	1.1	1.2	0.4	0.2								2.9	5.1
SW	6.0	2.1	2.1	0.4	0.2	0.1						13.9	4.7
WSW		0.4	0.1	0.1								0.6	7.0
W	0.4	0.4	0.2	0.1	0.1	0.2						1.7	9.4
WNW		0.1										0.1	5.0
NW	0.0	0.1		0.1								0.8	3.9
NNW	0.5		0.1									0.6	3.4
VARBL													
CALM												58.0	
	21.0	13.0	5.5	1.4	0.5	0.5						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS

829

0-69

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-59.61-63
YEARS

JUL
MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	.7										2.5	2.6
NNE	.3	.1										.4	3.0
NE	.1	.3										.4	3.7
ENE													
E		.1										.1	6.0
ESE													
SE	.3	.7										1.0	3.9
SSE	.6											.6	2.3
S	4.0	1.5	1.0	.2		.1						7.0	4.7
SSW	2.2	.1	.1									2.5	2.6
SW	7.8	6.9	2.7	.1								17.5	4.2
WSW	.3	.2	.1	.1								.9	6.3
W	.6		.1									.7	4.6
WNW													
NW	.3	.1	.1									.6	4.8
NNW	.2											.3	2.5
VARBL													
CALM												65.1	
	18.7	11.1	6.2	.7		.1						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

668

C-70

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	Avg WIND SPEED
N	1.0	.5	.1									1.7	2.3
NNE	.8											.8	1.7
NE	.3											.3	2.0
ENE													
E	.1											.1	1.0
ESE													
SE	.9	.3										1.1	2.3
SSE	.1											.1	2.0
S	1.0	.4	.3									1.7	3.6
SSW	1.3	.3	.3	.1								1.9	4.0
SW	4.1	2.7	1.3		.1							8.2	4.5
WSW	.1	.3										.4	4.3
W	.1	.3										.4	4.0
WNW													
NW	.3											.3	2.0
NNW													
VARBL													
CALA												83.1	
	19.1	4.6	1.9	.1	.1							100.0	.6

TOTAL NUMBER OF OBSERVATIONS

753

C-71

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.4										1.7	2.5
NNE	.4											.4	1.0
NE	.3											.3	1.5
ENE													
E	.1											.1	1.0
ESE													
SE	.9	.3										1.2	2.6
SSE	.1											.1	3.0
S	1.3	.4	.3									2.0	3.4
SSW	.1	.1										.3	3.5
SW	1.7	.7										2.3	2.9
WSW		.1	.1									.3	7.0
W		.1										.1	5.0
WNW													
NW													
NNW													
VARBL													
CALM												91.3	
	9.3	2.1	.4									100.0	.3

TOTAL NUMBER OF OBSERVATIONS

769

672

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

6327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEAR

AUG
MONTH

0600-0800
PERIOD (L.S.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1										1.0	2.2
NNE	.5											.5	2.0
NE	.4	.1										.5	2.8
ENE													
E	.1											.1	3.0
ESE	.1											.1	1.0
SE	.1											.1	3.0
SSE	.2											.2	2.5
S	2.0	.3	.1									2.5	2.4
SSW	.6	.1										.8	2.7
SW	2.5	.4	.2									2.1	2.9
WSW													
W													
WNW													
NW	.2											.2	2.5
NNW													
VARBL													
CALM												90.9	
	7.7	1.1	.3									100.0	.2

TOTAL NUMBER OF OBSERVATIONS

930

0.73

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327

CHIANGAMI THAILAND

54-03

AUG

STATION NAME

TIME

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	.1										1.3	2.1
NNE	.2											.3	1.7
NE	1.8	.2										2.0	2.5
NNE	.2											.2	2.0
E	.1	.1										.2	3.5
ESE	.2											.2	1.0
SE	3.1	1.6	.1									4.6	2.9
SSE	1.6	.6										1.8	2.8
S	11.0	5.7	.8									17.4	3.0
SSW	2.2	1.0	.2									3.3	3.2
SW	4.5	3.4	1.0									8.9	3.8
WSW	.1	.1										.2	4.5
W	.2											.3	1.3
WNW													
NW													
NNW													
VARBL													
CALM												59.0	
	20.5	14.5	2.0									100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

930

C-74

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

68227
STATION

CHIANGAMI THAILAND
STATION NAME

54-02

YEARS

AUG
DATE

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	.2		.1								1.8	2.6
NNE	.5											.5	2.2
NE	.9			.1								1.0	3.4
ENE													
E	.2	.3		.1								1.0	4.2
ESE		.1										.1	6.0
SE	7.0	2.9	1.0									10.9	3.3
SSE	2.0	1.0										3.0	3.0
S	17.6	8.3	2.2	.4		.1						28.6	3.4
SSW	2.1	1.1	.4	.1	.1							4.8	4.0
SW	9.6	4.0	1.4	.2								15.3	3.6
WSW	.6	.1										.8	2.9
W	.6	.1		.2								1.0	3.0
WNW		.1										.1	3.0
NW	.2	.1										.4	3.3
NNW	.2											.3	2.0
VARBL													
CALM												30.4	
	49.2	18.2	6.9	1.6	.1	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

930

0-15

DATA PROCESSING BRANCH
BTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327 STA NO. CHIANGAMI THAILAND STATION NAME 54-63 YEARS AUG 1963
1500-1700 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	1.1	.6	.1								4.7	3.6
NNE	.1	.2		.1								.4	5.5
NIE	.9	.8	.5	.1								2.3	4.8
ENE	.1											.1	3.0
E	.4											.4	1.5
ESE													
SE	3.2	1.1	.5									4.9	3.2
SSE	.8	.6	.3		.1							1.6	4.8
S	8.0	6.0	3.2	.5								19.7	4.5
SSW	1.3	1.6	.6									3.5	4.5
SW	7.2	3.1	2.8	.6								17.7	4.4
WSW	.9	.1	.2	.1								1.3	4.8
W	.9	.3	.3	.1								1.6	4.3
WNW													
NW	.6	.6										1.3	3.2
NNW	.4		.1									.5	3.4
VARBL													
CALA												39.6	
	30.0	18.5	9.1	1.7	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

U-76

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54003
YEAR

AUG
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	0.4	0.2		0.1							2.5	4.1
NNE	0.3	0.4										0.8	3.9
NE	1.0	0.3										1.3	2.5
ENE													
E		0.3	0.1									0.4	6.3
ESE													
SE	0.2	0.4	0.3									1.1	5.1
SSE	0.2	0.1	0.1									0.3	3.4
S	0.1	0.0	2.5	0.2	0.1							8.9	5.2
SSW	1.2	1.2	0.4	0.3								3.4	5.2
SW	2.4	0.3	2.3	0.8	0.2							12.7	5.3
WSW	0.2		0.2			0.1						0.9	5.9
W	0.2	0.3		0.3								1.2	6.3
WNW													
NW	0.2				0.1							0.4	7.0
NNW	0.2											0.2	1.5
VARB.													
CALM												65.5	
	19.8	11.3	6.1	1.6	0.5	0.1						100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

930

0-77

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-03

TIME

AUG
MONTH

2100-2300
MOON (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-15	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	2.3										2.3	2.1
NNE		1.1										1.1	5.0
NIE	2.5	1.1										1.6	2.2
ENE													
E													
ESE	1.1											1.1	3.0
SE	1.3											1.3	1.5
SSE		1.3										1.3	5.5
S	2.0	2.1	1.2	1.5								7.4	4.9
SSW	1.0	1.4	1.4	1.1								3.0	4.6
SW	2.4	4.0	3.1	1.8	1.1							13.4	5.1
WSW	1.3	1.1										1.4	3.7
W	1.4	1.1	1.1									1.6	3.6
WNW													
NW	1.1											1.1	2.0
NNW	1.3		1.1									1.4	4.7
VARBL													
CALM												71.0	
	13.4	4.2	4.9	1.4	1.1							100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

779

678

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEAR

SEP
MONTH

0000-0200
HOURS (L.A.T.)

ALL WEATHER
CLAS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.5	.4									4.5	3.6
NNE	.1			.3								.4	9.7
NE	.4	.3	.1									.8	4.3
ENE													
E		.1	.1									.3	6.5
ESE													
SE	.7	.4	.1									1.4	4.2
SSE	.1											.1	2.0
S	1.0	.5										2.2	2.7
SSW	.7	.1										.8	2.8
SW	1.4	2.6	.4									4.3	4.0
WSW		.3										.5	4.3
W		.6										.4	4.3
WNW													
NW	.3	.1										.4	3.3
NNW	.8	.1		.1								.5	5.3
VARBL													
CALM												63.4	
	8.1	6.8	1.2	.4								100.0	.6

TOTAL NUMBER OF OBSERVATIONS

737

0.79

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEAR

SEP
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.4	.8	.3	.1							6.1	4.3
NNE	.4	.3		.3	.3							1.2	3.2
NE	.4	.1										.5	3.0
ENE													
E	.2	.1										.4	3.3
ESE													
SE	.3											.3	1.5
SSE			.1	.1								.3	12.0
S	.4	.4		.1								.9	5.3
SSW	.3											.3	1.0
SW	1.4	1.4										2.7	3.5
WSW													
W	.1											.1	3.0
WNW													
NW	.4		.1									.5	4.3
NNW	.3											.3	1.5
VARBL													
CALM												86.3	
	7.7	3.7	1.1	.8	.4							100.0	.6

TOTAL NUMBER OF OBSERVATIONS

739

0-80

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIAI-GAMI THAILAND
STATION NAME

54-63
YEAR

SEP
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	9.1	1.3	.9	.4	.1							6.9	4.3
NNE	.7	.4	.1	.2								1.4	5.1
NE	1.6	.6	.1	.2								2.5	4.2
ENE													
E	.1											.1	1.0
ESE													
SE	.4	.1										.6	2.8
SSE	.1											.1	3.0
S	.4	.1	.1									.7	3.5
SSW	.4	.2										.7	2.5
SW	2.6	.7	.2									3.7	3.0
WSW													
W	.1											.1	3.0
WNW													
NW	.3	.3										.7	3.3
NNW	.3											.3	2.3
VARBL													
CALM												82.3	
	11.2	3.8	1.4	.9	.1							100.0	.7

TOTAL NUMBER OF OBSERVATIONS

897

187

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

SEP
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	2.5	1.1	.7	.2	.1						8.1	5.2
NNE	1.2	.3	.7									2.3	4.0
NE	3.8	2.1	.8									6.7	3.6
ENE	.3	.1										.4	2.3
E	1.1	.1	.2									1.4	3.2
ESE	.1	.1										.1	4.0
SE	3.3	.8										4.1	2.5
SSE	1.2	.7										1.9	2.8
S	7.4	2.7	.6									10.6	3.0
SSW	2.0	.7	.1									2.8	3.0
SW	2.6	1.6	.3									4.3	3.3
WSW	.4											.4	1.3
W	.1	.1										.1	5.0
WNW	.1											.1	3.0
NW	.4		.1	.1								.7	5.7
NNW	.3		.1									.4	4.0
VARBL													
CALM												55.3	
	28.0	11.6	4.0	.8	.2	.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

897

0-82

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEAR

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.A.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.7	1.6	1.1	.1	.2						6.9	6.8
NNE	.4	.3	.6	.2								1.6	6.6
NE	1.2	1.1	.1	.3								2.8	3.0
ENE	.1	.1										.2	3.5
E	.6	.2										.8	3.0
ESE													
SE	6.7	2.7	.9									10.3	3.2
SSE	3.7	.8	.1									4.6	2.7
S	16.6	6.3	2.3	.3	.1							25.7	3.4
SSW	2.8	1.3	.1									4.2	3.2
SW	3.6	1.0										10.4	3.6
WSW		.2	.2									.4	6.3
W	.4											.4	1.8
WNW													
NW	.6	.2	.1									.9	3.3
NNW	.1	.1										.2	4.0
VARBL													
CALM												30.5	
	41.3	18.7	7.0	2.0	.2	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

895

0-83

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

24-63
YEAR

SEP
MONTH

1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.3	2.5	.8								7.2	6.0
NNE	.4	.6	.1									1.0	3.8
NE	2.1	.9	.3									3.3	3.7
ENE													
E	.6	.4										1.2	3.0
ESE	.6											.6	1.8
SE	4.2	2.7	.4	.2								7.6	3.7
SSE	1.0	.7	.2	.1								2.0	4.0
S	6.8	2.2	2.1	.2								16.4	3.7
SSW	2.0	.9	.2	.1								3.2	3.8
SW	6.2	2.9	2.1	.2	.2							11.7	4.4
WSW	.2	.1	.2									.7	4.8
W	.6	.7	.2									1.4	4.5
WNW	.1	.1										.2	2.5
NW	.8	.3	.3	.4	.1							2.0	6.9
NNW	.4	.1										.6	3.0
VARBL													
CALM												40.8	
	31.1	19.8	8.8	2.1	.3							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

897

0-84

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

42327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

SEP
MONTH

1600-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.6	1.1	.4	.1							5.8	5.1
NNE	.1	.2	.1	.1								.6	6.4
NE	.6	.3	.1	.1								1.1	4.3
ENE		.2										.2	4.0
E	.2	.2	.1									.6	4.4
ESE	.1											.1	2.0
SE	.4	.7	.2	.1								1.4	5.5
SSE	.1	.2										.4	4.0
S	2.9	1.7	.8	.2								5.6	4.3
SSW	.7	.8	.2	.2								1.9	4.9
SW	5.1	2.6	.9	.4	.1							8.1	4.3
WSW	.3	.1										.4	3.3
W	.3	.3	.1	.1	.1							1.0	6.8
WNW													
NW	.1	.6	.1	.1								.9	5.9
NNW		.1	.1	.2								.4	8.5
VARBL													
CALM												71.3	
	12.6	9.7	3.9	2.1	.3							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS

897

1-85

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327 STATION CHIANGAMI THAILAND 24-63 YEAR SEP MONTH

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	1.5	5	1								6.0	3.4
NNE	3		1									4	4.7
NE	2.5	1	7									1.4	5.7
ENE	1.1											1	1.0
E	2.3	1	1	1								7	5.8
ESE													
SE	2.3	2	1									1.4	4.4
SSE			1									1	8.0
S	1.9	1.1	4									3.4	3.8
SSW	2.7	2	3									1.8	4.2
SW	2.4	2.5	1.1	1		1						7.3	4.8
WSW													
W	2	2	1									9	3.3
WNW													
NW	2	1	3	1								1.1	5.3
NNW	1	1										3	3.5
VARBL													
CALM												75.2	
	11.2	8.7	2.9	5		1						100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

739

C-86

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEARS

UCT
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.5	1.7	1.2	.6								5.9	5.1
NNE	.5											.5	2.8
NE	.7	.5	.3									1.5	4.5
ENE													
E	.1											.1	2.0
ESE	.3											.3	1.5
SE	.1				.1							.3	10.0
SSE	.3											.3	3.0
S	.6	.5	.3									1.2	4.8
SSW	.1	.1										.3	4.5
SW	1.2	.8		.5								2.8	4.9
WSW	.3			.1								.4	7.0
W		.1	.1									.3	7.0
WNW													
NW	.6	.1										.5	2.8
NNW													
VARBL													
CALM												85.7	
	7.2	2.0	1.9	1.1	.1							100.0	.7

TOTAL NUMBER OF OBSERVATIONS

750

0-87

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

UCT
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.1	2.0	1.1	.9								8.1	5.0
NNE		.1										.1	6.0
NE	1.2	.5	.4									2.1	3.9
ENE													
E	.1	.1										.3	3.5
ESE													
SE	.3	.3										.5	3.5
SSE	.1											.1	3.0
S	.7		.1									.8	2.8
SSW		.3										.3	5.0
SW	.5	.7	.3									1.5	4.6
WSW													
W	.1											.1	2.0
WNW													
NW	.7	.1										.8	2.7
NNW													
VARBL													
CALM												85.7	
	7.4	4.1	1.9	.9								100.0	.7

TOTAL NUMBER OF OBSERVATIONS

749

088

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
TIME

UCT
MONTH

0600-0800
HOURS (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	2.9	1.5	1.6	0.7	0.1							6.6	5.5
NNE	0.7	0.1	0.1									0.9	3.6
NE	0.9	0.2	0.2									1.3	3.4
ENE													
E	0.1			0.2								0.3	10.0
ESE	0.1											0.1	3.0
SE													
SSE													
S		0.1										0.1	4.0
SSW	0.2	0.2										0.5	2.6
SW	0.7	0.4	0.2									1.3	3.9
WSW	0.3											0.3	2.7
W	0.2											0.2	1.5
WNW													
NW	0.1	0.1	0.1									0.3	4.7
NNW		0.1										0.1	5.0
VARBL													
CALM												87.6	
	9.3	2.8	2.3	0.9	0.1							100.0	0.6

TOTAL NUMBER OF OBSERVATIONS

921

0-89

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

0CT
MONTH

0900-1100
PERIOD (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	%	MEAN WIND SPEED
N	6.7	5.4	3.0	.4	.5							14.1	5.2
NNE	1.3	1.1	.7	.1								3.2	4.7
NE	4.5	1.0	.4									6.7	3.3
NNE			.1									.1	8.0
E	.7	.3										1.0	3.1
ESE	.1											.1	2.0
SE	2.0	.1										2.1	2.3
SSE	.3	.2										.8	2.4
S	4.1	1.2	.1									5.4	2.8
SSW	.7	.2	.1									1.0	3.0
SW	4.6	.8	.2		.1							5.7	3.0
WSW	.1											.1	3.0
W	.7	.1	.1									.8	3.4
WNW	.1											.1	2.0
NW	.3		.2	.2	.1							1.2	7.6
NNW	.3	.1	.2	.1								.8	5.0
VARL													
CALA												57.0	
	29.7	4.3	5.2	1.0	.8							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS

920

11-90

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
TIME

UCT
DATE

ALL WEATHER
CLAS

1200-1400
HOURS (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.1	2.8	1.7	1.2	1.1							10.0	3.5
NNE	7.7	4.6	3.3									1.4	4.2
NE	2.1	1.4	1.5	1.1								3.2	3.6
ENE	2.2											1.2	1.0
E	1.0	1.6	1.1									1.5	3.5
ESE	1.1											1.1	1.0
SE	4.1	6.6	4.4	1.1								7.7	3.3
SSE	1.9	1.8	1.2									1.2	3.6
S	12.3	7.5	1.4									22.8	3.4
SSW	3.3	1.2	1.3									5.0	3.0
SW	6.9	2.0	1.1	1.1								15.1	3.6
WSW	1.4	1.1	1.1									1.7	3.8
W	1.4	1.1										1.5	2.8
WNW	1.1	1.1										1.2	3.0
NW	2.2	1.2	1.3	1.3								1.1	9.0
NNW	1.2	1.1	1.5	1.1	1.1							1.1	7.8
VARA													
CALA												24.0	
	41.3	22.8	7.8	2.0	1.2							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

921

0-91

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

UCT
MONTH

1500-1700
HOURS (L.O.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-16	1-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	1.8	1.0	.9	.2							7.3	2.2
NNE	.8	.4	.1	.1								1.4	6.5
NE	1.2	1.2	.7	.1								3.5	4.4
NNE	.2											.2	1.5
E	1.0	.2	.1	.2								1.5	4.2
ESE	.1											.1	3.0
SE	4.2	4.0	.3									7.6	3.4
SSE	1.2	.5	.1									1.8	3.3
S	7.6	3.7	.9	.2								12.4	3.4
SSW	1.8	.5										2.4	2.8
SW	7.1	2.4	1.2	.2								10.9	3.6
WSW	.7		.1									.8	2.0
W	.7	.4										1.1	3.5
WNW	.1											.1	2.0
NW	.2	.3	.3	.1								1.0	6.3
NNW	.6	.2										.7	2.8
VARIABLE													
CALM												47.3	
	30.9	14.9	4.8	1.8	.2							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

921

1-92

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-03

YEAR

OCT
MONTH

1800-2000
HOURS (L.M.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	2.7	1.7	.7	.8		.2						6.1	5.8
NNE	.2	.1		.2								.9	5.9
NE	1.0	.3	.2									1.5	3.7
ENE													
E													
ESE		.1										.1	5.0
SE	.4	.1	.1									.7	4.2
SSE	.1	.1										.2	4.0
S	1.2	1.0										2.2	3.1
SSW	.2	.3										.5	4.2
SW	1.0	.7	.1	.2								2.6	3.9
WSW	.2	.1		.1								.4	4.5
W	.3	.2										.8	3.1
WNW													
NW	.2	.1	.2									.9	3.9
NNW	.1	.1										.2	3.0
VARBL													
CALM												63.0	
	4.2	2.0	1.3	1.3		.2						100.0	.8

TOTAL NUMBER OF OBSERVATIONS

921

C-7B

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 48327 CHIANGMAI THAILAND 54-53 2100-2300
 TIME 0000 0000 0000 0000
 WEATHER ALL WEATHER 2100-2300
 CLAS 0000 0000 0000 0000

LOCATION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.0	1.2	0.2	0.9	0.1	0.1						6.3	6.1
NNE	0.3	0.4	0.1									0.8	4.7
NNE	0.3	0.4										1.1	7.0
ENE													
E	0.3											0.3	3.0
ESE													
SE	0.3		0.1									0.4	4.3
SSE													
S	0.3		0.1									0.4	3.7
SSW													
SW	1.1	2.0	0.4	0.3								3.8	5.0
WSW	0.1	0.1										0.3	3.5
W	0.7		0.1	0.1								0.9	4.4
WNW													
NW	0.4											0.4	2.0
NNW													
VARBL												85.3	
CALM												100.0	0.8
	0.0	4.3	1.8	1.8	0.1	0.1						100.0	0.8

TOTAL NUMBER OF OBSERVATIONS

741

0-94

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

1.0V
MOON

0000-0200
MOON (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	1.1	1.1									3.9	2.7
NNE	1.1	1.3										4	5.0
NE	1.3	1.1										4	3.3
ENE													
E													
ESE													
SE	1.1											1	2.0
SSE													
S	1.3	1.1										4	2.7
SSW													
SW	1.0	1.8	1.8									2.5	5.1
WSW		1.1										1	4.0
W													
WNNW													
NW													
NNW		1.1										1	4.0
VARBL												91.9	
CALA												100.0	3
	4.3	2.8	1.0										

TOTAL NUMBER OF OBSERVATIONS

720

0-95

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.0	.4									2.3	4.0
NNE	.1		.1									.3	5.5
NE	.6	.4		.1								1.1	4.5
ENE													
E													
ESE													
SE													
SSE	.3											.3	1.5
S	.1											.1	2.0
SSW													
SW	.1		.4									.6	6.5
WSW													
W													
WNW													
NW													
NNW													
VARBL												95.3	
CALM												100.0	.2
	2.3	1.4	1.0	.1									

TOTAL NUMBER OF OBSERVATIONS

726

C.96

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

24-63
YEARS

NOV
MONTH

0600-0800
HOURS (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	1.2	.6									4.3	3.7
NNE	.6	.5	.2									1.2	4.5
NE	.3	.3	.1									.9	3.9
ENE													
E													
ESE													
SE	.1	.1										.2	4.0
SSE													
S	.7											.7	2.0
SSW	.1											.1	2.0
SW	.5	.1										.6	2.2
WSW	.1											.1	3.0
W													
WNW													
NW	.3	.2										.6	3.0
NNW													
VARBL													
CALM												91.3	
	9.3	2.5	.8									100.0	.3

TOTAL NUMBER OF OBSERVATIONS

888

1.97

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

98327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

NOV
MONTH

0900-1100
HOURS (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.7	4.1	2.7	.2	.1							11.8	4.9
NNE	1.2	.8	.2	.2								2.7	4.3
NE	6.4	3.0	1.5									10.9	3.7
ENE	.3	.1										.5	3.0
E	.7	.2										.9	3.4
ESE													
SE	.6	.1										.7	2.5
SSE	.7	.2										.9	2.6
S	6.2	1.6	.3	.1								8.2	2.8
SSW	1.2	.2		.1								1.6	3.3
SW	3.7	1.0	.3									5.1	2.8
WSW			.1									.1	8.0
W													
WNW													
NW	.6											.6	2.2
NNW	.2	.1										.3	2.7
VARBL													
CALM												55.7	
	28.8	11.5	5.2	.7	.1							100.0	1.6

TOTAL NUMBER OF OBSERVATIONS

988

0.98

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGANGI THAILAND
STATION NAME

34-03
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

COORDINATE

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.6	1.9	1.9									8.5	4.3
NNE	7	1.1	2									2.1	4.7
NE	5.0	1.2	1.1									7.3	3.4
ENE		1										.1	4.0
E	1.8	1.8										2.6	2.5
ESE			1									.1	8.0
SE	4.1	3.3	3									7.7	3.6
SSE	1.8	2										2.0	2.7
S	12.4	6.3	1.1	1								20.0	3.4
SSW	1.9	1.9	6									3.4	3.9
SW	8.8	2.4	9									12.1	3.1
WSW	1.8											.8	2.1
W	1.6	2										1.8	2.6
WNW													
NW	7	2										.9	2.9
NNW	1	1										.2	2.5
VARBL													
CALM												30.4	
	44.3	18.8	6.4	1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

867

16-99

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

NOV
MONTH

1200-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	1.7	.8									4.7	4.3
NNE	.2	.5	.2									.9	5.1
NE	1.2	.6	.1	.2								2.1	4.3
ENE	.1	.1										.2	3.5
E	.6	.1	.2									.9	3.4
ESE	.1											.1	2.0
SE	4.2	1.4	.3									5.9	2.8
SSE	.9	.1										1.0	2.7
S	9.9	5.2	.7	.1								15.9	3.3
SSW	2.0	.5	.1									2.6	2.7
SW	6.4	1.3	.6	.3								9.1	3.1
WSW	.3	.2										.6	3.2
W	.2	.1	.1									.7	2.7
WNW													
NW	.3	.1										.5	3.3
NNW	.2		.5									.7	6.3
VARBL													
CALM												54.2	
	28.3	14.3	3.6	.7								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

888

0-100

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-03

YEARS

NOV
MONTH

1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.5									2.4	3.8
NNE	.2	.3										.8	3.6
NE	.2	.1										.6	2.6
ENE													
E			.1									.1	9.0
ESE													
SE	.3	.2										.6	3.2
SSE	.1											.1	3.0
S	.9	.1		.1								1.1	3.0
SSW	.2	.3										.3	5.3
SW	1.2	.6	.1	.1								2.0	3.8
WSW	.1	.1										.1	5.0
W	.2	.1	.1									.5	6.3
WNW													
NW	.1		.1									.2	5.5
NNW	.2	.1										.3	2.7
VARBL													
CALM												90.9	
	9.9	4.6	.9	.2								100.0	.3

TOTAL NUMBER OF OBSERVATIONS

888

C-101

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-03
YEAR

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	1.5										3.9	3.0
NNE	0.9	0.1	0.1									0.8	3.5
NE	0.3	0.1	0.3									0.7	5.2
NNE													
E													
ESE													
SE													
SSE													
S	0.4											0.4	1.7
SSW													
SW	1.7	1.9	0.8									4.4	4.1
WSW	0.3											0.3	1.5
W													
WNW													
NW	0.1											0.1	2.0
NNW	0.1											0.1	2.0
VARBL													
CALA												89.2	
	2.8	2.7	1.2									100.0	4

TOTAL NUMBER OF OBSERVATIONS

721

0-102

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-62

TIME

DEC
MONTH

0000-0200
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.9	2.0	.4	.1								5.5	3.6
NNE	.2		.1									.4	4.0
NIE	.6	.1										.5	3.0
ENE													
E													
ESE													
SE		.1										.1	4.0
SSE		.1										.1	4.0
S	.6	.1	.1									.6	4.0
SSW	.1											.1	3.0
SW	1.7	.3	.4									2.3	3.8
WSW		.1										.1	6.0
W													
WNW													
NW	.1											.1	1.0
NNW		.1										.1	3.0
VARBL													
CALA												89.9	
	2.4	2.1	1.0	.1								100.0	.4

TOTAL NUMBER OF OBSERVATIONS

784

CL-103

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGAMI THAILAND
STATION NAME

24-63

YEAR

DEC
MONTH

0300-0500
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.1									3.2	3.5
NNE		.1										.1	4.0
NE			.1									.1	6.0
NNE													
E													
ESE													
SE	.1	.1										.3	2.5
SSE													
S	.1	.3										.4	3.0
SSW		.1										.1	3.0
SW	.1	.3										.6	4.2
WSW	.1											.1	3.0
W													
WNW													
NW													
NNW			.1									.1	6.0
VARBL													
CALA												94.9	
	3.2	2.6	.4									100.0	.2

TOTAL NUMBER OF OBSERVATIONS

782

C-104

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

DEC
MONTH

0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	.4	.2									2.4	3.5
NNE	1.1	.1										.2	3.5
NE	1.1											.1	2.0
ENE													
E													
ESE													
SE													
SSE													
S	.6											.2	2.5
SSW													
SW	.6	.3										.8	3.4
WSW												.1	6.0
W		.1											
WNW													
NW	.1		.1									.2	5.5
NNW		.1	.1									.2	5.5
VARBL												95.8	
CALA												100.0	.2
	2.3	1.5	.4										

TOTAL NUMBER OF OBSERVATIONS

923

2-105

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

CEC
MONTH

0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	2.2	.9	.9								7.7	4.8
NNE	1.0	.6	.2									1.6	3.5
NE	3.1	1.7	.1	.1								7.0	3.1
ENE	.1											.1	2.0
E	.9	.3										1.2	2.4
ESE	.1											.1	3.0
SE	2.8	.2		.1								3.2	2.7
SSE	.5	.2										.8	2.0
S	4.0	1.0	.1									5.1	2.6
SSW	.9	.2	.1									1.2	2.6
SW	2.2	.9	.4									3.5	3.3
WSW	.2											.2	1.5
W	.1											.1	3.0
WNW													
NW	.8	.1	.1									1.0	2.8
NNW	.1		.3									.4	6.3
VARBL													
CALM												66.8	
	22.3	7.4	2.4	1.1								100.0	1.1

TOTAL NUMBER OF OBSERVATIONS

924

0-106

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEAR

DEC
DATE

1200-1400
HOURS (L.O.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	2.3	.9	.2	.1							8.9	3.8
NNE	1.2	.7	.2									2.1	3.7
NE	2.2	2.4	.3	.1								7.0	3.4
NNE	.4											.4	2.3
E	1.2	.4										2.0	2.4
ESE	.9											.9	2.0
SE	2.8	2.1	.5	.2								10.7	3.2
SSE	1.2	.5										1.7	2.9
S	1.8	4.5	2.0	.2								22.5	3.9
SSW	2.1	1.4	.5									4.0	2.7
SW	7.7	2.4	.2	.2								11.8	3.3
WSW	.5											.5	2.0
W	.7	.3	.1									1.1	3.2
WNW	.1											.1	1.0
NW	.8											.8	2.1
NNW	.2	.1										.7	2.5
VARB													
CALM												24.8	
	42.9	22.1	5.1	1.0	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

922

C-107

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

58327
STATION

CHIANGAMI THAILAND
STATION NAME

54-62

YEAR

UFC
MONTH

1500-1700
DOWNE (L.R.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	1.0	.4		.2							5.0	3.7
NNE	.2	.1										.3	3.0
NE	2.2	.4										2.6	2.3
NNE													
E	.2	.2										.0	2.9
ESE													
SE	2.0	1.0	.1									6.7	2.8
SSE	1.0	.2										1.5	3.0
S	1.8	2.7	1.0									10.5	3.2
SSW	1.1	1.2	.1	.1								2.5	4.1
SW	2.9	2.0	.4									8.2	3.1
WSW		.1										.1	4.0
W	.9		.1									1.0	2.7
WNW													
NW	.8											.8	1.7
NNW	.4	.1										.5	2.6
VARBL													
CALM												51.4	
	32.1	13.0	2.2	.1	.2							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS

922

108

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48227
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEAR

LEG
DATE

1400-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CORRECTION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	0.6	0.1	0.3								3.5	3.7
NNE	0.1											0.1	1.0
NE	0.3	0.1										0.4	2.0
ENE													
E	0.4	0.1										0.5	2.4
ESE													
SE	0.2											0.2	3.0
SSE													
S	1.2	0.2	0.1									1.5	2.8
SSW	0.1											0.1	2.0
SW	1.8	0.5	0.1									2.5	2.8
WSW													
W	0.1											0.1	2.0
WNW	0.1											0.1	1.0
NW	0.4											0.4	1.3
NNW	0.3											0.3	1.0
VARBL													
CALM												90.2	
	7.8	1.6	0.3	0.3								100.0	3

TOTAL NUMBER OF OBSERVATIONS

924

0.109

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

DEC
MONTH

2100-2300
HOURS (L.T.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	2.2	.1									6.4	2.8
NNE	.3											.3	1.5
NE	.5	.3										.8	2.7
ENE													
E	.1											.1	2.0
ESE													
SE													
SSE	.1											.1	2.0
S	.1	.1										.3	3.5
SSW													
SW	2.0	1.1	.5			.1						3.8	4.6
WSW	.1											.1	2.0
W													
WNW													
NW	.1											.1	2.0
NNW													
VARBL													
CALM												88.0	
	7.5	5.7	.6			.1						100.0	.4

TOTAL NUMBER OF OBSERVATIONS

785

1.110

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

48327 STATION CHIANGAMI THAILAND 54-63 YEARS ALL MONTH ALL MOSES (L.S.T.)

INSTRUMENT
CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE

COUNTY

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	1.1	.5	.3	.0	.0	.0					4.1	4.7
NNE	.3	.1	.0	.0	.0	.0						.5	3.3
NE	1.3	.7	.3	.1		.0						2.4	4.0
NNE	.0	.0				.0						.1	9.8
E	.0	.3	.1	.1								1.2	3.5
ESE	.1	.1										.2	2.9
SE	3.7	1.9	.9	.3	.0							6.9	4.2
SSE	.9	.6	.2	.0								1.8	4.1
S	6.8	4.4	1.6	.3	.0	.0						13.2	4.1
SSW	.9	.5	.3	.1	.1	.0	.0					1.7	4.9
SW	2.7	2.1	.8	.3	.1	.0						6.0	4.9
WSW	.1	.0	.0	.0	.0	.0						.2	6.2
W	.5	.3	.2	.1	.0	.0						1.0	3.6
WNW	.0											.0	1.0
NW	.3	.1	.1	.0	.0							.6	4.5
NNW	.1	.1	.0		.0		.0					.3	6.0
VARBL													
CALM												59.9	
	20.7	12.4	4.9	1.5	.3	.2	.0					100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

7539

2111

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO. CEILING												≥ 0
1800												
1500					91.0							92.6
1200												
1000												
900												
800												
700												
600												
500								97.4				98.1
400												
300												
200												
100												
0					95.4		96.9			98.3		100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%
Visibility ≥ 2 miles = 96.9%
Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5

To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with > 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEAR

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	12.5	13.1	28.1	28.8	37.4	37.9	42.4	43.3	43.8	43.4	43.6	43.7	46.0	46.3
≥ 2000	30.5	33.4	50.4	51.3	62.0	62.6	66.0	69.1	69.6	71.5	71.7	71.9	72.3	72.5
≥ 1800	30.5	33.4	50.4	51.3	62.0	62.6	66.0	69.1	69.6	71.5	71.7	71.9	72.3	72.5
≥ 1600	30.5	33.4	50.4	51.3	62.0	62.6	66.0	69.1	69.6	71.5	71.7	71.9	72.3	72.5
≥ 1400	30.7	33.6	50.7	51.7	62.4	63.0	66.4	69.5	70.0	71.9	72.1	72.3	72.6	72.9
≥ 1200	34.5	37.6	55.8	56.3	67.9	68.6	74.1	75.2	75.7	77.6	77.8	78.3	78.4	78.6
≥ 1000	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 900	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 800	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 700	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 600	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 500	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 450	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 400	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 350	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 300	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 250	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 200	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 180	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 160	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 140	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 120	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 100	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6
≥ 0	35.0	38.1	56.7	57.7	68.8	69.3	75.0	76.1	76.6	78.6	78.8	79.0	79.4	79.6

D-4-a

USAF ETAC

FORM 0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

57109

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

40327

CHIA-GAMI THAILAND

94-63

JAN
MONTH

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	7.0	13.2	51.4	54.0	68.8	69.6	73.3	74.0	74.6	75.5	75.6	75.9	76.1	76.1
≥ 20000	0.8	20.3	59.8	62.5	80.5	81.4	80.0	86.9	87.6	88.6	88.7	89.2	89.3	89.4
≥ 18000	8.6	20.3	59.8	62.5	80.5	81.4	86.0	86.9	87.6	88.6	88.7	89.2	89.3	89.4
≥ 16000	0.0	20.3	59.8	62.5	80.5	81.4	86.0	86.9	87.6	88.6	88.7	89.2	89.3	89.4
≥ 14000	8.6	20.3	60.2	62.9	81.2	82.1	86.7	87.7	88.3	89.4	89.4	89.9	90.1	90.1
≥ 12000	0.9	20.8	61.5	64.3	83.5	84.5	89.3	90.3	90.9	92.0	92.1	92.5	92.7	92.7
≥ 10000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 9000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 8000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 7000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 6000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 5000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 4500	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 4000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 3500	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 3000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 2500	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 2000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 1800	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 1500	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 1200	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 1000	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 900	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 800	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 700	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 600	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 500	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 400	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 300	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 200	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 100	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1
≥ 0	9.0	20.9	61.6	64.5	83.7	84.9	89.7	90.6	91.3	92.3	92.4	92.9	93.0	93.1

DS

TOTAL NUMBER OF OBSERVATIONS 4823

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327 CHIANGMAI THAILAND

24-63

FFB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	3.9	6.6	35.2	38.0	64.0	65.9	76.1	77.9	78.9	80.6	80.6	80.6	81.0	81.1
≥ 20000	4.3	7.2	39.6	42.5	73.0	75.3	87.1	89.1	90.1	92.2	92.3	92.4	92.6	92.7
≥ 18000	4.3	7.2	39.6	42.5	73.0	75.3	87.1	89.1	90.1	92.2	92.3	92.4	92.6	92.7
≥ 16000	4.3	7.2	39.6	42.5	73.0	75.3	87.1	89.1	90.1	92.2	92.3	92.4	92.6	92.7
≥ 14000	4.3	7.2	39.6	42.6	73.3	75.6	87.3	89.3	90.3	92.3	92.6	92.7	93.0	93.1
≥ 12000	4.3	7.2	40.3	43.6	75.2	77.6	89.6	91.6	92.6	94.7	94.8	94.9	95.1	95.2
≥ 10000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.3	95.6
≥ 9000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.3	95.6
≥ 8000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.3	95.6
≥ 7000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.3	95.6
≥ 6000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.3	95.6
≥ 5000	4.3	7.2	40.6	43.7	75.3	77.7	89.8	91.8	92.8	95.0	95.0	95.2	95.3	95.6
≥ 4500	4.3	7.2	40.6	43.7	75.4	77.8	89.9	91.9	92.9	95.1	95.2	95.3	95.6	95.7
≥ 4000	4.3	7.2	40.6	43.7	75.5	77.8	89.9	91.9	92.9	95.1	95.2	95.3	95.6	95.7
≥ 3500	4.3	7.2	40.7	43.8	75.7	78.1	90.3	92.3	93.3	95.7	95.7	95.9	96.2	96.3
≥ 3000	4.3	7.3	41.4	44.5	76.8	79.3	91.7	93.8	94.8	97.1	97.2	97.3	97.6	97.8
≥ 2500	4.3	7.6	41.9	45.0	77.7	80.1	92.7	94.8	95.9	98.2	98.3	98.5	98.8	98.9
≥ 2000	4.3	7.6	42.1	45.2	78.4	80.9	93.6	95.6	96.7	99.1	99.1	99.3	99.6	99.7
≥ 1800	4.3	7.6	42.1	45.2	78.4	80.9	93.6	95.6	96.7	99.1	99.2	99.3	99.6	99.7
≥ 1500	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.3	99.5	99.8	99.9
≥ 1200	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.3	99.5	99.8	99.9
≥ 1000	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 900	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 800	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 700	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 600	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 500	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 400	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 300	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 200	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 100	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0
≥ 0	4.3	7.6	42.1	45.2	78.5	80.9	93.7	95.8	96.9	99.3	99.4	99.5	99.9	100.0

4673

TOTAL NUMBER OF OBSERVATIONS

D-6

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

24-63
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (24)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	1.2	2.9	21.6	23.0	45.2	46.3	64.7	68.5	70.1	74.2	78.7	79.3	81.0	81.5
≥ 20000	1.6	3.7	24.8	26.6	53.9	56.2	76.2	80.5	82.2	91.2	91.7	92.3	94.2	94.8
≥ 18000	1.6	3.7	24.8	26.6	53.9	56.2	76.2	80.5	82.2	91.2	91.7	92.3	94.2	94.8
≥ 16000	1.6	3.7	24.8	26.6	53.9	56.2	76.2	80.5	82.2	91.2	91.7	92.3	94.2	94.8
≥ 14000	1.6	3.7	24.8	26.6	54.0	56.2	76.5	80.8	82.5	91.5	91.9	92.6	94.4	95.0
≥ 12000	1.6	3.9	25.3	27.2	55.0	57.2	77.5	81.8	83.5	92.5	93.0	93.6	95.5	96.1
≥ 10000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 9000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 8000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 7000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 6000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 5000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 4500	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 4000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 3500	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 3000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 2500	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 2000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 1800	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 1500	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 1200	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 1000	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 900	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 800	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 700	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 600	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 500	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 400	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 300	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 200	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 100	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4
≥ 0	1.7	4.1	25.4	27.3	55.2	57.4	77.8	82.1	83.8	92.8	93.3	93.9	95.8	96.4

TOTAL NUMBER OF OBSERVATIONS

6219

USAF ETAC

FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-7

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

441
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.2	4.9	24.0	25.5	43.3	44.0	57.3	60.1	61.4	66.7	67.8	68.7	68.7	68.9	69.2
≥ 20000	4.6	7.0	34.1	36.0	59.2	60.6	77.2	80.3	81.7	88.3	89.5	90.4	90.4	90.6	90.9
≥ 18000	4.6	7.0	34.1	36.0	59.0	60.6	77.2	80.3	81.7	88.3	89.5	90.4	90.4	90.6	90.9
≥ 16000	4.6	7.0	34.1	36.0	59.0	60.6	77.3	80.3	81.7	88.4	89.5	90.4	90.4	90.6	90.9
≥ 14000	4.6	7.0	34.2	36.0	59.9	60.7	77.4	80.5	81.9	88.5	89.7	90.6	90.6	90.8	91.1
≥ 12000	4.9	7.6	35.3	37.4	62.1	63.0	79.9	83.0	84.4	91.1	92.3	93.2	93.2	93.4	93.7
≥ 10000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 9000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 8000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 7000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 6000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 5000	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 4500	4.9	7.6	35.6	37.5	62.2	63.1	80.1	83.2	84.6	91.3	92.5	93.4	93.4	93.6	93.9
≥ 4000	4.9	7.6	35.6	37.6	62.3	63.2	80.2	83.4	84.7	91.5	92.8	93.4	93.7	93.8	94.3
≥ 3500	5.1	7.7	36.0	38.0	63.0	64.0	81.1	84.2	85.6	92.5	93.8	94.3	94.7	94.9	95.2
≥ 3000	5.1	7.9	37.6	39.6	65.7	66.6	84.2	87.4	88.8	95.7	97.0	97.5	97.9	98.1	98.4
≥ 2500	5.1	7.9	37.8	39.8	66.4	67.4	85.4	88.6	90.0	97.0	98.3	98.8	99.2	99.4	99.8
≥ 2000	5.1	7.9	37.9	39.9	66.5	67.5	85.5	88.7	90.1	97.1	98.4	98.9	99.3	99.5	99.9
≥ 1800	5.1	8.0	37.9	40.0	66.5	67.5	85.5	88.7	90.1	97.1	98.4	99.0	99.3	99.6	99.9
≥ 1500	5.1	8.0	37.9	40.0	66.5	67.5	85.5	88.7	90.1	97.1	98.4	99.0	99.3	99.6	99.9
≥ 1200	5.1	8.0	37.9	40.0	66.5	67.5	85.5	88.7	90.1	97.1	98.4	99.0	99.3	99.6	99.9
≥ 1000	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 900	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 800	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 700	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 600	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 500	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 400	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 300	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 200	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 100	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0
≥ 0	5.2	8.0	38.0	40.0	66.6	67.6	85.6	88.8	90.2	97.2	98.5	99.0	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS

5461

D-8

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

DAY
MO

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	12.9	13.1	22.6	22.6	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 2000	42.3	43.5	62.6	62.6	66.4	66.4	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 1800	42.3	43.5	62.6	62.6	66.4	66.4	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 1600	42.3	43.5	62.6	62.6	66.4	66.4	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 1400	42.3	43.5	62.6	62.6	66.4	66.4	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0
≥ 1200	46.1	47.6	68.3	68.3	72.3	72.3	72.3	72.8	72.8	72.9	72.9	72.9	72.9	72.9
≥ 1000	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 900	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 800	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 700	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 600	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 500	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 400	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 300	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 200	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
≥ 100	47.2	48.7	69.9	69.9	74.1	74.1	74.1	74.8	74.8	75.0	75.0	75.0	75.0	75.0
0	58.7	61.2	89.0	89.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4

TOTAL NUMBER OF OBSERVATIONS

4496

D-9

FORM

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327

CHIANGAMI THAILAND

54-63

YEARS

JUN
MOUT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0.6	≥ 0
NO CEILING	9.2	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
≥ 20000	47.9	48.1	50.5	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 18000	47.9	48.1	50.5	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 16000	47.9	48.1	50.5	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 14000	48.8	48.9	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	56.7	57.1	61.7	61.7	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 10000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 8000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 5000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4500	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3500	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 3000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 2500	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 2000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 1800	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 1500	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 1200	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 1000	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 900	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 800	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 700	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 600	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 500	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 400	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 300	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 200	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 100	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 0	57.5	57.9	63.1	63.2	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6

45.3

TOTAL NUMBER OF OBSERVATIONS

D-10

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327 CHIA' GAMI THAILAND
STATION NAME

35-57961-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .2	≥ .1
NO CEILING	6.3	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
≥ 20000	41.9	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 18000	41.9	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 16000	42.0	42.2	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 14000	42.4	42.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	44.0	44.9	46.6	46.6	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 9000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 7000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 6000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 5000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 4500	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 4000	45.4	45.6	47.3	47.3	47.5	47.5	47.5	47.5	47.8	47.8	47.8	47.8	47.8	47.8
≥ 3500	46.8	47.3	49.1	49.1	49.2	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 3000	70.1	70.5	74.7	74.7	75.5	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	78.0	78.8	88.3	88.3	92.2	92.4	93.5	93.6	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	78.0	79.5	89.8	89.8	94.3	94.5	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	78.7	79.7	90.1	90.1	94.6	95.0	97.0	97.2	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	78.8	79.7	90.4	90.5	95.6	95.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	78.8	79.7	90.4	90.5	95.6	95.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	78.8	79.8	90.7	90.8	96.1	96.4	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	78.8	79.8	90.7	90.8	96.1	96.4	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 100	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	78.8	79.8	90.7	90.9	96.2	96.4	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS

4377

D-11

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327

CHIANGMAI THAILAND

54-43

AUG
MONTH

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 20000	40.0	40.1	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	40.0	40.1	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 16000	40.0	40.1	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 14000	40.4	40.5	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000	49.4	49.6	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 7000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 6000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 5000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4500	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 4000	50.0	51.2	54.0	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3500	51.1	51.5	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3000	57.7	58.1	63.5	63.5	64.8	64.8	64.8	65.0	65.1	65.1	65.1
≥ 2500	68.4	70.1	82.5	82.5	87.7	88.0	89.1	89.4	89.6	89.7	89.7
≥ 2000	70.1	72.3	86.6	86.7	93.1	93.3	95.0	95.1	95.8	95.8	95.9
≥ 1800	70.2	72.6	87.4	87.5	94.0	94.3	96.1	96.2	97.0	97.1	97.2
≥ 1500	70.2	72.7	87.5	88.0	94.8	95.3	97.1	97.2	98.2	98.3	98.3
≥ 1200	70.3	72.8	87.9	88.1	95.0	95.4	97.2	97.4	98.3	98.4	98.4
≥ 1000	70.4	72.8	88.1	88.3	95.4	95.9	98.1	98.3	99.4	99.4	99.6
≥ 900	70.4	72.9	88.2	88.3	95.5	95.9	98.1	98.3	99.4	99.4	99.6
≥ 800	70.4	72.9	88.2	88.3	95.5	96.0	98.2	98.4	99.5	99.5	99.7
≥ 700	70.4	72.9	88.2	88.3	95.5	96.0	98.2	98.4	99.5	99.5	99.7
≥ 600	70.4	72.9	88.2	88.3	95.5	96.0	98.2	98.4	99.5	99.5	99.7
≥ 500	70.4	72.9	88.2	88.4	95.6	96.0	98.4	98.6	99.7	99.7	99.9
≥ 400	70.4	72.9	88.2	88.4	95.6	96.0	98.4	98.6	99.7	99.7	99.9
≥ 300	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.6	99.7	99.7	99.9
≥ 200	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.6	99.7	99.7	99.9
≥ 100	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.6	99.7	99.7	99.9
≥ 0	70.4	72.9	88.2	88.4	95.6	96.1	98.4	98.6	99.7	99.7	99.9

5066

TOTAL NUMBER OF OBSERVATIONS

D-12

USAF ETAC FORM JUL 64 0-14-5 (OL 1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

STATION NAME
CHIANGAMI THAILAND

54063

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	14.0	14.0	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5
≥ 2000	50.9	51.0	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 1800	50.9	51.0	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 1600	50.9	51.0	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 1400	51.2	51.4	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
≥ 1200	57.2	57.4	60.2	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.5
≥ 1000	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 900	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 800	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 700	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 600	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 500	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 450	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 400	58.0	58.4	61.7	61.7	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3
≥ 350	58.1	58.5	61.8	61.8	62.0	62.1	62.1	62.2	62.3	62.3	62.4	62.4
≥ 300	64.3	65.0	70.2	70.2	70.9	71.0	71.2	71.2	71.4	71.4	71.5	71.5
≥ 250	72.2	73.4	84.9	84.9	88.6	90.0	90.2	90.2	90.7	90.7	90.9	90.9
≥ 200	73.3	74.8	88.2	88.5	93.3	95.6	95.8	96.0	96.8	96.8	97.0	97.0
≥ 1800	73.4	74.8	88.4	88.7	93.7	96.1	96.4	96.6	97.3	97.3	97.6	97.7
≥ 1500	73.5	75.0	88.8	89.1	94.2	96.4	97.1	97.4	98.5	98.5	98.8	98.9
≥ 1200	73.5	75.1	88.9	89.2	94.3	96.5	97.2	97.5	98.7	98.7	99.0	99.0
≥ 1000	73.7	75.3	89.2	89.6	94.8	95.6	97.8	98.1	99.2	99.2	99.6	99.7
≥ 900	73.7	75.3	89.2	89.6	94.8	95.6	97.8	98.1	99.2	99.2	99.6	99.7
≥ 800	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 700	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 600	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 500	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 400	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 300	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 200	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
≥ 100	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9
0	73.8	75.3	89.3	89.7	94.9	95.5	97.9	98.2	99.3	99.3	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS

4

D-13

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48027
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ 5/16
NO CEILING	33.1	34.4	38.3	38.3	39.1	39.2	39.3	39.4	39.4	39.4	39.5
≥ 20000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.7
≥ 18000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.7
≥ 16000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.7
≥ 14000	58.6	60.7	67.6	67.8	69.0	69.0	69.2	69.4	69.4	69.5	69.7
≥ 12000	62.9	65.2	73.3	73.5	74.8	74.8	75.1	75.3	75.3	75.3	75.6
≥ 10000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 9000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 8000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 7000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 6000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 5000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 4500	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 4000	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 3500	63.5	65.8	74.3	74.5	75.8	75.8	76.1	76.3	76.3	76.4	76.6
≥ 3000	67.2	69.5	79.7	79.9	81.8	81.8	82.2	82.4	82.4	82.5	82.8
≥ 2500	72.4	75.6	89.5	89.8	93.3	93.3	94.7	95.0	95.0	95.3	95.6
≥ 2000	73.0	76.0	90.9	91.2	95.0	95.3	96.6	96.9	97.0	97.4	97.8
≥ 1800	73.1	76.2	91.1	91.4	95.4	95.7	97.1	97.3	97.5	98.0	98.4
≥ 1500	73.1	76.2	91.2	91.6	95.6	95.9	97.3	97.7	97.7	98.2	98.6
≥ 1200	73.1	76.2	91.3	91.7	95.7	95.9	97.4	97.8	98.3	98.3	98.7
≥ 1000	73.1	76.3	91.4	91.8	96.0	96.3	97.9	98.3	98.4	98.9	99.1
≥ 900	73.1	76.3	91.4	91.8	96.0	96.3	97.9	98.3	98.4	98.9	99.1
≥ 800	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 700	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 600	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 500	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 400	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 300	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 200	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 100	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2
≥ 0	73.1	76.3	91.4	91.9	96.1	96.4	98.1	98.4	98.5	99.0	99.2

4616

TOTAL NUMBER OF OBSERVATIONS

D-14

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

NOV

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

411

HOURS TEST

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING	42.4	48.4	60.1	60.3	62.6	62.9	63.3	63.4	63.5	63.7	63.9
≥ 2000	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	83.0
≥ 1800	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	83.0
≥ 1600	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	83.0
≥ 1400	53.3	60.7	77.3	77.8	81.5	81.6	82.1	82.3	82.3	82.6	83.0
≥ 1200	55.6	63.3	81.0	81.5	85.4	85.5	86.2	86.3	86.4	86.6	87.2
≥ 1000	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 900	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 800	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 700	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 600	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 500	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 450	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 400	56.2	63.8	81.5	82.1	86.1	86.2	86.8	86.9	87.0	87.3	87.7
≥ 350	56.4	64.0	81.9	82.5	86.5	86.6	87.2	87.4	87.4	87.8	88.1
≥ 300	59.1	66.8	86.4	87.0	91.3	91.6	92.3	92.5	92.6	92.8	93.2
≥ 250	60.2	68.3	89.6	90.3	95.2	95.3	96.7	96.8	96.9	97.3	97.7
≥ 200	60.2	68.4	89.8	90.5	95.5	95.8	97.0	97.2	97.3	97.7	98.2
≥ 1800	60.3	68.5	89.9	90.6	95.6	95.9	97.2	97.3	97.5	97.9	98.3
≥ 1500	60.3	68.5	90.0	90.7	95.7	96.0	97.3	97.5	97.7	98.1	98.5
≥ 1200	60.3	68.5	90.0	90.7	95.7	96.0	97.3	97.5	97.7	98.1	98.5
≥ 1000	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 900	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 800	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 700	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 600	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 500	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 400	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 300	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 200	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 100	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6
≥ 0	60.3	68.5	90.0	90.7	95.8	96.1	97.4	97.6	97.8	98.2	98.6

TOTAL NUMBER OF OBSERVATIONS 3830

D-15

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327 CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.3	30.3	56.3	57.1	64.7	65.2	66.8	67.2	67.3	67.8	67.8	67.9	68.2	68.4	68.6
≥ 2000	31.9	36.9	70.0	70.7	80.2	80.9	82.9	83.6	83.7	84.4	84.5	84.6	85.0	85.3	85.6
≥ 1800	31.9	36.9	70.0	70.7	80.2	80.9	82.9	83.6	83.7	84.4	84.5	84.6	85.0	85.3	85.6
≥ 1600	31.9	36.9	70.0	70.7	80.2	80.9	82.9	83.6	83.7	84.4	84.5	84.6	85.0	85.3	85.6
≥ 1400	32.0	37.1	70.3	71.0	80.3	81.2	83.2	83.9	84.1	84.8	84.8	84.9	85.3	85.6	85.9
≥ 1200	33.8	39.1	75.3	75.9	85.7	86.5	88.6	89.4	89.5	90.3	90.4	90.5	90.9	91.2	91.5
≥ 1000	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 900	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 800	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 700	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 600	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 500	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 400	33.8	39.1	75.4	76.0	85.8	86.6	88.7	89.6	89.7	90.3	90.6	90.7	91.1	91.4	91.8
≥ 300	34.2	39.6	76.2	76.8	86.7	87.5	89.6	90.3	90.6	91.4	91.5	91.6	92.0	92.3	92.7
≥ 200	35.4	40.9	78.8	79.4	89.4	90.3	92.5	93.4	93.6	94.4	94.5	94.6	95.0	95.4	95.7
≥ 180	35.7	41.3	80.2	80.9	91.2	92.1	94.3	95.4	95.6	96.4	96.5	96.6	97.0	97.3	97.7
≥ 160	35.7	41.6	80.3	81.0	91.4	92.3	94.7	95.6	95.8	96.8	96.9	97.0	97.4	97.8	98.1
≥ 140	35.7	41.6	80.4	81.1	91.5	92.4	94.8	95.8	95.9	97.0	97.1	97.3	97.9	98.3	98.6
≥ 120	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.0
≥ 100	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 80	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 60	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 40	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 20	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 10	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 5	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 2	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ ½	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ ¼	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 5/16	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/8	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/16	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/32	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/64	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/128	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/256	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/512	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/1024	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/2048	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/4096	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/8192	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/16384	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/32768	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/65536	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/131072	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/262144	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/524288	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/1048576	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/2097152	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/4194304	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/8388608	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/16777216	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/33554432	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/67108864	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/134217728	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/268435456	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/536870912	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/1073741824	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/2147483648	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/4294967296	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/8589934592	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/17179869184	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/34359738368	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/68719476736	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/137438953472	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/274877906944	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/549755813888	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/1099511627776	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/2199023255552	35.7	41.6	80.4	81.1	91.5	92.4	94.9	95.9	96.0	97.1	97.2	97.6	98.4	98.7	99.1
≥ 1/4398046511104	35.7														

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION

CHIANGMAI THAILAND

54-63

YEARS

JAN
MONTH

0000-0200
HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.0	34.5	80.9	80.9	92.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 20000	32.7	37.6	85.7	85.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 18000	32.7	37.6	86.7	86.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 16000	32.7	37.6	86.7	86.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	32.7	37.6	88.2	88.2	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000	33.0	37.9	89.1	89.1	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	33.3	38.8	90.0	90.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	34.5	40.0	92.4	92.4	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	35.2	40.6	94.8	94.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

330

TOTAL NUMBER OF OBSERVATIONS

D-17

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	18.0	24.9	72.5	72.5	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000	22.4	29.4	83.7	83.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	22.4	29.4	83.7	83.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	22.4	29.4	83.7	83.7	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	22.4	29.4	84.5	84.5	90.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000	22.4	29.4	85.3	85.3	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 10000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	22.6	30.0	85.8	85.8	92.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	22.6	30.2	86.4	86.4	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	22.6	30.2	86.6	86.6	92.6	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4000	22.6	30.3	86.6	86.6	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	22.6	30.3	86.6	86.6	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	22.6	30.3	88.0	88.0	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	23.2	31.1	89.4	89.4	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

D-18

TOTAL NUMBER OF OBSERVATIONS

367

CEILING VERSUS VISIBILITY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAAC

48327 STATION CHIA-GAMI THAILAND

59-63

YEARS

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	2.2	6.8	26.3	31.1	50.6	52.8	59.7	60.9	63.3	67.0	67.4	67.5	68.9	69.4	69.6
≥ 20000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 18000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 16000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 14000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 12000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 10000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 9000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 8000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 7000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 6000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 5000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 4500	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 4000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 3500	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 3000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 2500	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 2000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 1800	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 1500	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 1200	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 1000	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 900	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 800	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 700	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 600	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 500	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 400	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 300	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 200	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 100	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5
≥ 0	2.6	9.7	32.9	37.9	63.2	65.6	74.3	75.8	78.5	82.6	83.0	83.1	84.8	85.3	85.5

818

TOTAL NUMBER OF OBSERVATIONS

D-19

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING FORM 35793

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327 STATION CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

JAN
MONTH

0900-1100
HOURS (LT)

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ 0
NO CEILING ≥ 2000	8.4	25.0	30.3	57.5	58.7	68.1	69.7	70.5	71.7	71.8	72.1
≥ 1800	9.3	29.9	35.4	66.6	68.0	79.5	81.9	82.8	84.7	84.8	85.1
≥ 1600	9.3	29.9	35.4	66.6	68.0	79.5	81.9	82.8	84.7	84.8	85.1
≥ 1400	9.3	29.9	35.4	66.6	68.0	79.5	81.9	82.8	84.7	84.8	85.1
≥ 1200	9.3	30.0	35.6	67.4	68.8	80.3	82.8	83.6	85.6	85.7	86.7
≥ 1000	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.0	90.3
≥ 900	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 800	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 700	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 600	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 500	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 400	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 300	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 200	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 100	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8
≥ 0	9.8	31.8	37.5	71.0	72.7	84.7	87.1	88.0	89.9	90.3	90.8

TOTAL NUMBER OF OBSERVATIONS

824

D-20

CEILING VERSUS VISIBILITY

48327 CHIANGMAI THAILAND
STATION NAME

54-62

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AM
MOUNT

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	¾	≥ 5/16
NO CEILING	5	13.5	52.0	54.9	71.0	71.5	76.0	77.0	77.4	77.4	77.4	77.4
≥ 20000	5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5
≥ 18000	5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5
≥ 16000	5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5
≥ 14000	5	15.1	60.6	63.7	84.2	84.8	90.0	91.1	91.5	91.5	91.5	91.5
≥ 12000	5	16.0	62.0	65.2	87.1	87.8	93.2	94.2	94.6	94.6	94.6	94.6
≥ 10000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 9000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 8000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 7000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 6000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 5000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 4500	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 4000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 3500	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 3000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 2500	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 2000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 1800	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 1500	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 1200	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 1000	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 900	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 800	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 700	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 600	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 500	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 400	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 300	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 200	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 100	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0
≥ 0	5	16.0	62.3	65.4	87.5	88.2	93.6	94.6	95.0	95.0	95.0	95.0

TOTAL NUMBER OF OBSERVATIONS

701

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

4 AM
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	2.7	19.5	59.7	62.0	77.2	77.2	78.6	78.9	78.9	78.9	78.9	78.9
≥ 2000	2.7	21.6	70.6	72.8	90.1	90.2	91.7	91.9	91.9	91.9	91.9	91.9
≥ 1800	2.7	21.6	70.6	72.8	90.1	90.2	91.7	91.9	91.9	91.9	91.9	91.9
≥ 1600	2.7	21.6	70.6	72.8	90.1	90.2	91.7	91.9	91.9	91.9	91.9	91.9
≥ 1400	2.7	21.6	71.0	73.3	90.5	90.7	92.1	92.4	92.4	92.4	92.4	92.4
≥ 1200	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 1000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 900	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 800	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 700	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 600	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 4500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 4000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 3500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 3000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 2500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 2000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 1800	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 1500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 1200	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 1000	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 900	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 800	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 700	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 600	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 500	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 400	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 300	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 200	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 100	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0
≥ 0	2.8	22.1	72.3	74.5	92.9	93.1	94.8	95.0	95.0	95.0	95.0	95.0

TOTAL NUMBER OF OBSERVATIONS

707

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIAI GAMI THAILAND

50-63

VS

1614

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	12.4	26.5	60.1	66.9	76.1	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 20000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 18000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 16000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 14000	13.5	30.4	77.3	78.1	90.0	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 12000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 10000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 9000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 8000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 7000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 6000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 5000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 4500	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 4000	13.7	30.5	78.5	79.8	91.9	92.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 3500	13.6	31.0	80.2	81.4	94.0	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 3000	13.8	31.3	81.6	82.8	96.6	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 2500	14.0	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2000	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1800	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1500	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1200	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1000	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 900	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 800	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 700	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 600	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 500	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 400	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 300	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 200	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 100	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 0	13.6	31.3	82.1	83.3	97.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

652

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC JUL 64

D-23

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION CHIAI GAMI THAILAND

24-63

YEARS

JUN

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	24.5	31.9	75.8	75.8	70.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	27.2	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	27.2	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1600	27.2	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1400	27.2	34.9	85.7	85.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 500	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 450	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 400	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 350	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 300	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 250	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 200	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 180	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 150	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 120	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 100	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 0	28.0	36.0	87.6	87.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6

TOTAL NUMBER OF OBSERVATIONS

754

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

FEU
NO. TH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
TOTAL 131

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 0
NO CEILING	17.7	19.0	75.5	75.8	83.5	84.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	18.0	19.6	80.1	80.4	89.0	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	18.0	19.6	80.1	80.4	89.0	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	18.0	19.6	80.1	80.4	89.0	89.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	18.0	19.6	80.4	80.7	89.9	90.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 12000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 500	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 400	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 300	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 200	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 100	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 0	18.0	19.6	82.3	82.6	91.7	92.7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5

TOTAL NUMBER OF OBSERVATIONS

327

D-25

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION
CHIANGMAI THAILAND

54-63

YEARS

FCB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥5/16	≥¼
NO CEILING	14.7	16.5	74.5	74.3	84.4	85.0	87.4	87.7	87.7	88.0	88.0	88.0	88.0
≥ 20000	15.0	17.1	79.9	80.2	90.1	90.7	93.1	93.4	93.4	93.7	93.7	93.7	93.7
≥ 18000	15.0	17.1	79.9	80.2	90.1	90.7	93.1	93.4	93.7	93.7	93.7	93.7	93.7
≥ 16000	15.0	17.1	79.9	80.2	90.1	90.7	93.1	93.4	93.7	93.7	93.7	93.7	93.7
≥ 14000	15.0	17.1	80.2	80.5	90.4	91.0	93.4	93.7	94.0	94.0	94.0	94.0	94.0
≥ 12000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 10000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 9000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 8000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 7000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 6000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 5000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 4500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 4000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 3500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 3000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 2500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 2000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 1800	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 1500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 1200	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 1000	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 900	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 800	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 700	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 600	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 500	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 400	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 300	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 200	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 100	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5
≥ 0	15.0	17.1	81.7	82.0	91.9	92.5	94.9	95.2	95.5	95.5	95.5	95.5	95.5

333

TOTAL NUMBER OF OBSERVATIONS

10-26

FORM 0-1-1-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

48327

CHIANGANI THAILAND

54-63

STATION NAME

YEARS

FEB

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.7	3.8	21.5	24.6	54.3	57.8	68.6	71.6	72.5	76.1	76.3	76.5	77.0	77.3	77.3
≥ 20000	1.0	4.2	24.1	27.3	62.4	66.4	80.8	84.4	85.4	89.5	89.5	89.5	90.5	90.7	90.7
≥ 18000	1.0	4.2	24.1	27.3	62.4	66.4	80.8	84.4	85.4	89.5	89.5	89.5	90.5	90.7	90.7
≥ 16000	1.0	4.2	24.1	27.3	62.4	66.4	80.8	84.4	85.4	89.5	89.5	89.5	90.5	90.7	90.7
≥ 14000	1.0	4.2	24.4	27.6	62.7	66.7	81.1	84.6	85.7	89.8	90.1	90.2	90.7	91.0	91.0
≥ 12000	1.0	4.2	25.6	28.8	65.2	69.1	84.1	87.6	88.7	92.8	93.1	93.2	93.7	94.0	94.0
≥ 10000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 9000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 8000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 7000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 6000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 5000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 4500	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 4000	1.0	4.4	26.0	29.3	66.0	69.9	84.9	88.4	89.5	94.0	94.3	94.4	95.0	95.2	95.2
≥ 3500	1.0	4.4	26.3	29.5	66.3	70.2	85.7	89.3	90.3	94.8	95.1	95.2	95.8	96.1	96.1
≥ 3000	1.1	4.5	26.9	30.3	67.5	71.7	87.6	91.2	92.2	96.7	97.0	97.1	97.7	98.0	98.0
≥ 2500	1.1	4.5	26.9	30.3	67.9	72.1	88.3	91.8	93.1	97.7	98.0	98.1	98.6	98.9	98.9
≥ 2000	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 1800	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 1500	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 1200	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 1000	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 900	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 800	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 700	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 600	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 500	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 400	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 300	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 200	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 100	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9
≥ 0	1.1	4.5	27.1	30.5	68.7	72.9	89.3	92.8	94.0	98.6	98.9	99.0	99.6	99.9	99.9

735

TOTAL NUMBER OF OBSERVATIONS

D-27

0-14.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS TST

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ ½
NO CEILING	14	14	10.3	14.0	45.1	48.0	67.4	71.4	73.7	77.7	78.1
≥ 20000	4	8	13.3	16.7	53.7	57.6	79.0	83.3	85.8	91.2	91.7
≥ 18000	4	8	13.3	16.7	53.7	57.6	79.0	83.3	85.8	91.2	91.7
≥ 16000	4	8	13.3	16.7	53.7	57.6	79.0	83.3	85.8	91.2	91.7
≥ 14000	4	8	13.3	16.7	53.8	57.7	79.4	83.7	86.2	91.6	92.1
≥ 12000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.2	94.7
≥ 10000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 9000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 8000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 7000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 6000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 5000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 4500	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 4000	4	8	13.6	16.9	56.0	60.0	82.0	86.3	88.7	94.3	94.4
≥ 3500	4	8	13.6	16.9	56.4	60.4	82.8	87.2	89.8	95.3	95.6
≥ 3000	4	8	13.7	17.1	56.8	60.9	83.6	88.1	90.7	96.3	96.7
≥ 2500	4	8	14.2	17.6	57.4	61.6	84.2	88.7	91.3	97.2	97.4
≥ 2000	4	8	14.3	17.9	58.3	62.7	85.6	90.2	92.8	98.6	98.8
≥ 1800	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 1500	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 1200	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 1000	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 900	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 800	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 700	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 600	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 500	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 400	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 300	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 200	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
≥ 100	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8
0	4	8	14.3	17.9	58.6	62.9	85.8	90.3	92.9	98.7	98.8

TOTAL NUMBER OF OBSERVATIONS

773

FORM 0-14-5 (CL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

D-28

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327

CHIANGMAI THAILAND

54-63

YEARS

FFB
MONTH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼
NO CEILING	2.7	2.0	20.3	24.9	58.0	60.0	75.7	78.5	80.0	81.8	81.8	82.1	82.2	82.2
≥ 20000	0.7	2.5	23.5	23.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.6	94.0	94.0
≥ 18000	0.7	2.5	23.5	28.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.6	94.0	94.0
≥ 16000	0.7	2.5	23.5	25.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.6	94.0	94.0
≥ 14000	0.7	2.5	23.5	28.4	67.1	69.7	87.3	90.1	91.6	93.6	93.6	93.6	94.0	94.0
≥ 12000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 10000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 9000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 8000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 7000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 6000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 5000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 4500	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 4000	0.7	2.5	23.5	28.8	69.0	71.0	89.4	92.2	93.7	95.7	95.7	95.7	96.1	96.1
≥ 3500	0.7	2.5	24.1	29.0	69.5	72.0	90.2	93.1	94.7	96.6	96.6	96.6	97.3	97.3
≥ 3000	0.7	2.7	24.3	29.2	69.8	72.3	90.5	93.4	95.1	97.1	97.1	97.1	97.8	97.8
≥ 2500	0.7	3.1	24.8	29.7	70.3	72.9	91.3	94.3	95.9	97.9	97.9	98.2	98.6	98.6
≥ 2000	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 1800	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 1500	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 1200	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 1000	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 900	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 800	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 700	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 600	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 500	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 400	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 300	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 200	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 100	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4
≥ 0	0.7	3.1	25.2	30.1	71.2	73.7	92.2	95.1	96.8	98.7	98.7	99.0	99.4	99.4

715

TOTAL NUMBER OF OBSERVATIONS

D-29

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	0	4.1	28.4	32.5	63.8	64.9	74.9	76.1	76.0	78.0	78.4	78.6
≥ 20000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	93.3	93.3	93.8	93.9
≥ 18000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	93.3	93.3	93.8	93.9
≥ 16000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	93.3	93.3	93.8	93.9
≥ 14000	1.3	4.9	34.5	39.1	76.8	78.3	89.9	91.4	93.3	93.3	93.8	93.9
≥ 12000	1.3	4.9	35.2	39.9	78.6	80.0	91.6	93.2	95.1	95.1	95.5	95.7
≥ 10000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 9000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 8000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 7000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 6000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 5000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 4500	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 4000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 3500	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 3000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 2500	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 2000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 1800	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 1500	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 1200	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 1000	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 900	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 800	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 700	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 600	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 500	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 400	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 300	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 200	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 100	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8
≥ 0	1.3	4.9	35.2	39.9	78.6	80.0	91.7	93.3	95.2	95.2	95.7	95.8

D-30

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEAR

1 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.1	8.8	41.4	43.6	71.5	72.8	79.4	79.5	79.8	80.3	80.6	80.7	80.7	80.7
≥ 20000	3.5	9.6	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.4	93.6	93.6	93.6
≥ 18000	3.3	9.0	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.4	93.6	93.6	93.6
≥ 16000	3.3	9.0	47.1	49.7	82.7	84.4	92.1	92.3	92.5	93.1	93.4	93.6	93.6	93.6
≥ 14000	3.3	9.0	47.2	49.9	83.2	84.8	92.3	92.7	93.0	93.6	93.9	94.0	94.0	94.0
≥ 12000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 10000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 9000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 8000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 7000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 6000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 5000	3.3	9.0	48.4	51.0	84.8	86.4	94.2	94.3	94.6	95.2	95.5	95.6	95.6	95.6
≥ 4500	3.3	9.0	48.4	51.0	85.1	86.7	94.4	94.6	94.9	95.3	95.8	95.9	95.9	95.9
≥ 4000	3.3	9.0	48.5	51.2	85.4	87.0	94.9	95.0	95.3	95.9	96.2	96.3	96.3	96.3
≥ 3500	3.3	9.0	48.5	51.2	85.4	87.1	95.0	95.2	95.3	96.1	96.3	96.3	96.3	96.3
≥ 3000	3.3	9.0	48.7	51.3	86.3	88.0	95.9	96.1	96.3	97.2	97.5	97.7	97.7	97.7
≥ 2500	3.7	10.2	49.3	51.9	87.4	89.2	97.2	97.4	97.8	98.8	99.1	99.3	99.3	99.3
≥ 2000	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 1800	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 1500	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 1200	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 1000	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 900	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 800	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 700	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 600	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 500	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 400	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 300	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 200	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 100	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0
≥ 0	3.7	10.2	49.3	51.9	88.2	89.9	98.0	98.1	98.3	99.6	99.9	100.0	100.0	100.0

684

TOTAL NUMBER OF OBSERVATIONS

D-31

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION NAME
CHIANGANGI TAILAND

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FEU
MONTH

2100-2300
HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	≥5/16	¼	≥0
NO CEILING	10.3	13.7	68.5	70.0	83.2	84.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3
≥ 2000	10.6	14.2	73.3	74.8	88.5	89.9	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.5
≥ 1800	10.8	14.2	73.3	74.8	88.5	89.9	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.5
≥ 1600	10.8	14.2	73.3	74.8	88.5	89.9	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.5
≥ 1400	10.8	14.2	74.0	75.5	89.4	90.9	93.0	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.5
≥ 1200	10.8	14.2	75.7	77.2	91.6	93.3	95.4	95.4	95.4	95.4	95.7	95.7	95.7	95.9	95.9
≥ 1000	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 900	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 800	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 700	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 600	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 500	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 450	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 400	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 350	11.1	14.4	76.0	77.4	91.8	93.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2
≥ 300	11.1	14.4	77.2	78.6	93.0	94.7	97.1	97.1	97.1	97.1	97.4	97.4	97.4	97.6	97.6
≥ 250	11.1	14.7	77.6	79.3	94.5	96.2	98.6	98.6	98.6	98.6	99.0	99.0	99.0	99.5	99.5
≥ 200	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 1800	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 1500	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 1200	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 1000	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 900	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 800	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 700	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 600	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 500	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 400	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 300	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 200	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 100	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0
≥ 0	11.1	14.7	77.6	79.3	95.0	96.6	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.5	100.0

416

TOTAL NUMBER OF OBSERVATIONS

D.32

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327 STATION

CHIAI-GAMI TMAILAND STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

WΔH
MONTH

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	4.5	5.8	62.4	62.4	79.6	80.9	80.4	87.1	87.3	87.6	87.6	87.8	87.8	87.8
≥ 20000	5.5	7.0	65.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.2	96.2	96.2
≥ 18000	5.5	7.0	69.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.2	96.2	96.2
≥ 16000	5.5	7.0	69.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.2	96.2	96.2
≥ 14000	5.5	7.0	69.4	69.4	87.6	89.0	94.8	95.5	95.7	96.0	96.0	96.2	96.2	96.2
≥ 12000	5.5	7.0	70.1	70.1	88.7	90.0	95.9	96.6	96.7	97.1	97.1	97.3	97.3	97.3
≥ 10000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 9000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 8000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 7000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 6000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 5000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 4500	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 4000	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 3500	5.5	7.6	70.6	70.6	89.2	90.5	96.4	97.1	97.3	97.6	97.6	97.8	97.8	97.8
≥ 3000	5.5	7.6	71.1	71.1	89.9	91.2	97.4	98.1	98.3	98.6	98.6	98.8	98.8	98.8
≥ 2500	5.5	7.6	71.8	72.0	90.9	92.3	98.5	99.1	99.3	99.7	99.7	99.8	99.8	99.8
≥ 2000	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 1800	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 1500	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 1200	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 1000	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 900	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 800	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 700	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 600	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 500	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 400	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 300	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 200	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
≥ 100	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0
0	6.0	7.7	72.0	72.2	91.1	92.4	98.6	99.3	99.5	99.8	99.8	100.0	100.0	100.0

567

TOTAL NUMBER OF OBSERVATIONS

D-33

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC FORM JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

5A-63

YEARS

MAK
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0300
HOURS TST

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING ≥ 2000	4.2	5.4	65.8	65.8	80.5	81.5	87.4	88.3	88.8	88.8	88.8	88.8
≥ 1800	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.8	95.8	95.8	95.8
≥ 1600	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.8	95.8	95.8	95.8
≥ 1400	4.7	5.9	71.3	71.3	87.1	88.1	94.5	95.3	95.8	95.8	95.8	95.8
≥ 1200	4.7	6.0	72.3	72.3	88.1	89.1	95.5	96.3	96.8	96.8	96.8	96.8
≥ 1000	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 900	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 800	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 700	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 600	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 500	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 450	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 400	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 350	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 300	5.2	6.7	73.0	73.0	88.8	89.8	96.1	97.0	97.5	97.5	97.5	97.5
≥ 250	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 200	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 180	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 150	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 120	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 100	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 90	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 80	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 700	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 600	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 500	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 400	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 300	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 200	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
≥ 100	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5
0	5.2	6.9	74.3	74.3	90.9	91.9	98.7	99.5	99.5	99.5	99.5	99.5

596

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-34

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

5-63

YEARS

1-AR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0200
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 0
NO CEILING	1	8	4.7	10.2	35.0	36.1	56.2	60.6	62.6	72.8	73.5	76.7
≥ 2000	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 1800	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 1600	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 1400	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 1200	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 1000	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 900	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 800	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 700	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 600	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 500	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 400	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 300	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 200	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 100	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4
≥ 0	1	1.4	11.9	14.5	46.9	49.1	71.8	76.7	78.7	90.1	90.8	94.4

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

898

D-35

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

56-63

YEARS

1 AR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING		6.6	2.1	4.2	19.4	22.2	43.6	52.7	55.1	72.5	73.7	82.1
≥ 20000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.1	85.0	86.2	95.0
≥ 18000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.1	85.0	86.2	95.0
≥ 16000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.1	85.0	86.2	95.0
≥ 14000		1.1	3.1	5.5	25.6	29.7	56.0	63.6	66.2	85.1	86.3	95.1
≥ 12000		1.2	3.3	6.0	27.2	31.3	57.7	65.4	67.8	86.7	88.0	96.6
≥ 10000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 9000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 8000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 7000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 6000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 5000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 4500		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 4000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 3500		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 3000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 2500		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 2000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 1800		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 1500		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 1200		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 1000		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 900		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 800		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 700		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 600		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 500		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 400		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 300		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 200		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 100		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2
≥ 0		1.2	3.3	6.0	27.2	31.3	57.7	65.5	68.0	87.0	88.2	97.2

TOTAL NUMBER OF OBSERVATIONS

905

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327 STATION CHIANGMAI THAILAND STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

MARK NORTH

1200-1400 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING ≥ 2000	1.5	4.7	7.3	30.1	31.6	35.8	61.0	63.1	76.7	77.8	79.0	81.9	83.4	83.6
≥ 1800	2.0	5.6	8.2	36.1	37.8	43.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8
≥ 1600	2.0	5.6	8.2	36.1	37.8	43.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8
≥ 1400	2.0	5.6	8.2	36.1	37.8	43.2	71.3	73.5	88.8	89.8	91.1	94.2	95.6	95.8
≥ 1200	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 1000	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 900	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 800	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 700	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 600	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 500	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 400	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 300	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 200	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
≥ 100	2.2	6.0	8.5	37.0	38.7	46.1	72.2	74.4	89.7	90.7	92.0	95.1	96.5	96.7
0	2.4	6.5	9.2	37.8	39.7	47.1	73.4	75.8	91.6	92.6	93.9	97.0	98.4	99.0

890

TOTAL NUMBER OF OBSERVATIONS

D-37

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION NAME CHIANGAMI THAILAND

54-63

AK MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 0
NO CEILING	3	2.5	7.4	9.0	35.4	37.3	61.2	66.5	69.3	78.4	78.6	79.1	80.7
≥ 20000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 18000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 16000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 14000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 12000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 10000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 9000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 8000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 7000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 6000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 5000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 4500	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 4000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 3500	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 3000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 2500	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 2000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 1800	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 1500	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 1200	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 1000	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 900	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 800	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 700	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 600	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 500	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 400	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 300	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 200	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 100	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0
≥ 0	3	3.3	8.6	11.2	44.9	47.1	74.0	79.7	83.3	93.4	93.7	94.1	96.0

869

TOTAL NUMBER OF OBSERVATIONS

D-38

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 CHIA-GAMI THAILAND
STATION NAME

24-03

YEARS

1-AM
ROUTE

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ 0
NO CEILING	1.2	3.9	12.6	14.1	43.2	44.8	64.7	67.7	68.8	73.9	73.9	74.0	74.3	75.0
≥ 2000	1.2	5.4	16.0	18.4	53.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.4
≥ 1800	1.2	5.4	16.0	18.4	53.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.4
≥ 1600	1.2	5.4	16.0	18.4	53.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.4
≥ 1400	1.2	5.4	16.0	18.4	53.5	57.8	81.4	84.8	86.1	92.0	92.0	92.2	92.7	93.4
≥ 1200	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 1000	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 800	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 700	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 600	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 500	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 450	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 400	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 350	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 300	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 250	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 200	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 180	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 150	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 120	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 100	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3
≥ 0	1.2	6.1	16.8	19.3	56.5	58.9	83.3	86.7	88.0	93.9	93.9	94.1	94.6	95.3

TOTAL NUMBER OF OBSERVATIONS

849

7-34

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MAR
MONTH

2100-2300
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	3.2	5.4	44.4	44.6	69.0	71.0	75.8	81.3	81.9	83.2	83.2	83.2	83.5	83.7
≥ 20000	4.0	6.3	50.0	50.3	77.6	79.6	84.9	90.3	91.0	92.2	92.2	92.2	92.5	92.7
≥ 18000	4.0	6.3	50.0	50.3	77.8	79.8	88.9	90.3	91.0	92.2	92.2	92.2	92.5	92.7
≥ 16000	4.0	6.3	50.0	50.3	77.8	79.8	88.9	90.3	91.0	92.2	92.2	92.2	92.5	92.7
≥ 14000	4.0	6.3	50.5	50.8	78.4	80.2	89.5	91.0	91.6	92.9	92.9	93.2	93.5	93.3
≥ 12000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 10000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 9000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 8000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 7000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 6000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 5000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 4500	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 4000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 3500	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 3000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 2500	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 2000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 1800	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 1500	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 1200	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 1000	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 900	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 800	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 700	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 600	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 500	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 400	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 300	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 200	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1
≥ 100	4.0	6.3	50.8	51.1	79.2	81.3	90.3	91.7	92.4	93.7	93.7	94.0	94.0	94.1

TOTAL NUMBER OF OBSERVATIONS

530

USAF ETAC FORM 111-64 0-14-5 (C: 1) PREVIOUS ED. CNT OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORM 35782

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

APR
MONTH

0000-0200
HOURS LST

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING	6.0	9.4	57.1	57.1	70.2	70.2	74.3	74.9	74.9	74.9	74.9
≥ 20000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4
≥ 18000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4
≥ 16000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4
≥ 14000	8.0	11.7	69.6	69.6	84.8	84.8	89.9	90.4	90.4	90.4	90.4
≥ 12000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 10000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 9000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 8000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 7000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 6000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 5000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 4500	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 4000	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 3500	8.6	12.3	71.5	71.5	87.5	87.5	92.6	93.2	93.2	93.2	93.2
≥ 3000	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 2500	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 2000	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 1800	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 1500	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 1200	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 1000	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 900	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 800	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 700	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 600	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 500	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 400	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 300	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 200	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 100	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2
≥ 0	9.2	12.9	74.5	74.5	91.2	91.2	97.7	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS

513

D-41

CEILING VERSUS VISIBILITY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327 STATION CHIANGAMI THAILAND 54-63 YEARS 0300-0500 HOURS 15 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 0
NO CEILING	6.7	9.5	65.2	65.2	78.5	78.5	81.0	81.6	81.6	81.6	81.6	81.6
≥ 20000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3
≥ 18000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3
≥ 16000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3
≥ 14000	7.0	10.5	75.7	75.7	90.9	91.1	93.7	94.3	94.3	94.3	94.3	94.3
≥ 12000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 10000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 9000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 8000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 7000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 6000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 5000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 4500	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 4000	7.6	11.0	77.0	77.0	92.6	92.8	95.4	96.0	96.0	96.0	96.0	96.0
≥ 3500	7.8	11.2	77.6	77.6	93.2	93.3	96.0	96.6	96.6	96.6	96.6	96.6
≥ 3000	7.8	11.2	79.3	79.3	93.1	93.2	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6
0	7.8	11.2	79.3	79.3	93.4	93.5	99.6	99.6	99.6	99.6	99.6	99.6

526

TOTAL NUMBER OF OBSERVATIONS

D-42

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327 CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

APR
MONTH

0600-0800
HOURS

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING	1.9	2.3	13.8	15.9	33.3	39.1	54.6	57.6	59.3	66.3	66.9	67.5	67.6	68.3
≥ 20000	2.1	3.9	20.6	23.1	53.5	54.9	75.5	78.5	80.4	89.9	90.5	91.5	91.6	92.3
≥ 18000	2.1	3.9	20.6	23.1	53.5	54.9	75.5	78.5	80.4	89.9	90.5	91.5	91.6	92.3
≥ 16000	2.1	3.9	20.6	23.3	53.6	55.0	75.6	78.6	80.5	90.0	90.6	91.6	91.8	92.4
≥ 14000	2.1	3.9	20.9	23.4	53.8	55.1	75.8	78.8	80.6	90.1	90.8	91.8	91.9	92.5
≥ 12000	2.6	4.5	22.3	25.0	56.4	57.9	78.5	81.5	83.4	92.9	93.5	94.5	94.5	95.3
≥ 10000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 9000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 8000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 7000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 6000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 5000	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 4500	2.6	4.5	22.3	25.0	56.5	58.0	79.0	82.0	83.9	93.4	94.0	95.0	95.1	95.8
≥ 4000	2.6	4.5	22.3	25.0	56.6	58.1	79.3	82.3	84.1	93.9	94.6	95.8	95.9	96.5
≥ 3500	2.6	4.9	22.4	25.1	56.8	58.3	79.5	82.5	84.4	94.1	94.9	95.1	95.1	96.8
≥ 3000	2.6	4.9	22.5	26.3	58.5	60.0	81.4	84.4	86.3	96.0	96.8	97.0	97.0	98.6
≥ 2500	2.6	4.9	23.9	26.6	59.4	60.9	82.5	85.5	87.4	97.1	97.9	98.1	98.1	99.8
≥ 2000	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 1800	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 1500	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 1200	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 1000	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 900	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 800	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 700	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 600	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 500	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 400	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 300	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 200	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 100	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9
≥ 0	2.6	4.9	24.0	26.8	59.5	61.0	82.6	85.6	87.5	97.3	98.0	99.1	99.3	99.9

800

TOTAL NUMBER OF OBSERVATIONS

D-43

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION CHIAIGAMI THAILAND

54-63

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	19	19	6.4	10.1	31.0	32.2	52.3	56.8	58.9	71.0	74.4	75.7	76.3	77.3
≥ 2000	1.6	2.7	13.7	15.6	40.7	41.4	65.0	69.8	71.9	86.4	89.8	91.0	91.0	92.6
≥ 1800	1.6	2.7	13.7	15.6	40.7	41.4	65.0	69.8	71.9	86.4	89.8	91.0	91.0	92.6
≥ 1600	1.6	2.7	13.7	15.6	40.7	41.4	65.0	69.8	71.9	86.4	89.8	91.0	91.0	92.6
≥ 1400	1.6	2.7	14.0	15.9	40.9	42.2	65.3	70.0	72.2	86.6	90.0	91.3	91.4	92.9
≥ 1200	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	94.6	95.3	96.3
≥ 1000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	94.6	95.3	96.3
≥ 800	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	94.6	95.3	96.3
≥ 700	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	94.6	95.3	96.3
≥ 600	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.0	91.9	94.6	95.3	96.3
≥ 500	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.1	92.0	93.5	93.5	96.5
≥ 4500	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.1	92.0	93.5	93.5	96.5
≥ 4000	2.0	3.2	15.1	17.1	43.7	45.2	68.7	73.4	75.5	90.1	92.4	93.9	95.3	97.0
≥ 3500	2.0	3.2	15.2	17.2	44.2	45.7	69.3	74.0	76.2	90.8	93.0	94.5	96.1	97.6
≥ 3000	2.0	3.5	15.9	17.9	44.9	46.4	70.2	74.9	77.0	91.6	93.9	96.3	97.5	98.5
≥ 2500	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 2000	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 1800	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 1500	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 1200	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 1000	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 900	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 800	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 700	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 600	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 500	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 400	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 300	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 200	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 100	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9
≥ 0	2.0	3.6	16.1	18.1	45.9	47.4	71.5	76.3	78.4	93.0	95.3	96.3	98.9	99.9

801

TOTAL NUMBER OF OBSERVATIONS

D-44

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION
CHIANGAMI THAILAND STATION NAME

54-63 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS 1ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	1.9	2.5	11.5	13.4	34.7	35.4	55.6	60.1	62.8	72.5	74.6	75.8	76.0	76.1
≥ 2000	3.5	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.3
≥ 1800	3.5	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.3
≥ 1600	3.5	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.3
≥ 1400	3.5	4.7	17.7	20.2	47.0	47.7	70.6	75.5	78.2	89.6	91.8	92.9	93.2	93.3
≥ 1200	3.7	4.9	18.6	21.1	49.1	50.1	73.1	78.3	80.9	92.4	94.9	96.1	96.3	96.5
≥ 1000	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 900	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 800	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 700	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 600	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 500	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 400	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 350	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 300	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 250	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 200	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 180	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 150	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 120	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
≥ 100	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6
0	3.7	5.1	18.7	21.2	49.2	50.3	73.2	78.4	81.1	92.6	95.1	96.2	96.5	96.6

792

TOTAL NUMBER OF OBSERVATIONS

D-45

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

54-63

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1720
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	3.1	3.7	9.3	12.2	29.3	30.6	46.7	51.2	57.4	59.6	60.3	60.3
≥ 2000	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	86.0	88.6	89.3	89.3
≥ 1800	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	86.0	88.6	89.3	89.3
≥ 1600	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	86.0	88.6	89.3	89.3
≥ 1400	5.0	6.4	20.5	24.3	50.8	52.4	73.5	78.4	86.0	88.6	89.3	89.3
≥ 1200	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 1000	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 900	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 800	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 700	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 600	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 500	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 450	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 400	5.0	6.8	21.6	25.5	52.5	54.1	75.6	80.5	82.4	91.1	91.8	91.8
≥ 350	5.2	7.1	22.5	26.5	54.2	55.3	77.4	82.4	84.2	93.3	94.0	94.0
≥ 300	5.2	7.1	22.5	26.5	54.2	55.3	77.4	82.4	84.2	93.3	94.0	94.0
≥ 250	5.2	7.1	22.5	26.5	54.2	55.3	77.4	82.4	84.2	93.3	94.0	94.0
≥ 200	5.2	7.1	22.5	26.5	54.2	55.3	77.4	82.4	84.2	93.3	94.0	94.0
≥ 1800	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 1500	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 1200	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 1000	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 900	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 800	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 700	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 600	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 500	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 400	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 300	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 200	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
≥ 100	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6
0	5.6	7.2	24.3	28.4	58.4	60.0	82.7	87.8	89.7	96.3	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

763

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40227

CHIANGANGI THAILAND

54-63

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	≥ 0
NO CEILING	3.5	6.5	17.9	19.3	34.8	35.1	45.2	47.6	46.4	50.9	51.9	52.0	52.1	52.1	52.1	52.1
≥ 2000	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 1800	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 1600	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 1400	5.9	10.1	33.2	35.6	60.7	61.1	76.7	79.5	80.5	84.4	85.3	85.5	85.6	85.6	85.6	85.7
≥ 1200	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 1000	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 900	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 800	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 700	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 600	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 500	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 450	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 400	6.4	11.2	34.7	37.1	62.4	62.8	79.2	82.1	83.2	87.1	88.0	88.1	88.3	88.3	88.3	88.4
≥ 3500	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 3000	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 2500	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 2000	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 1800	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 1500	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 1200	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 1000	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 900	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 800	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 700	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 600	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 500	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 400	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 300	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 200	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
≥ 100	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5
0	6.4	11.7	37.9	40.4	69.2	69.7	87.9	90.8	91.9	96.1	97.1	97.2	97.3	97.3	97.3	97.5

TOTAL NUMBER OF OBSERVATIONS

D-47

75C

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

49327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0
NO CEILING	5.3	8.6	39.7	39.7	54.3	54.3	64.0	64.2	64.4	65.6	65.6	65.6	65.6	65.6
≥ 20000	6.6	10.7	55.6	55.6	74.7	74.7	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9
≥ 18000	6.6	10.7	55.6	55.6	74.7	74.7	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9
≥ 16000	6.6	10.7	55.6	55.6	74.7	74.7	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9
≥ 14000	6.6	10.7	55.6	55.6	74.7	74.7	86.2	86.6	86.8	87.9	87.9	87.9	87.9	87.9
≥ 12000	6.6	10.9	57.2	57.2	76.7	76.7	88.9	89.3	89.5	90.7	90.7	90.7	90.7	90.7
≥ 10000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 9000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 8000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 7000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 6000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 5000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 4500	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 4000	6.6	10.9	58.0	58.0	77.4	77.4	89.7	90.1	90.3	91.4	91.4	91.4	91.4	91.4
≥ 3500	6.6	10.9	58.6	58.6	78.2	78.2	90.3	90.9	91.1	92.2	92.2	92.2	92.2	92.2
≥ 3000	6.6	10.9	61.5	61.7	83.9	84.2	96.5	96.9	97.1	98.4	98.4	98.6	98.6	98.6
≥ 2500	6.6	10.9	61.7	61.9	84.4	84.6	97.3	97.7	97.9	99.4	99.4	99.6	99.6	99.6
≥ 2000	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 1800	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 1500	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 1200	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 1000	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 900	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 800	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 700	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 600	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 500	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 400	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 300	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 200	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 100	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0
≥ 0	6.6	10.9	61.9	62.1	84.6	85.0	97.7	98.1	98.2	99.8	99.8	100.0	100.0	100.0

514

TOTAL NUMBER OF OBSERVATIONS

D-48

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DAY
MONTH

0000-0200
HOURS

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	74.0	25.4	33.3	33.3	33.8	33.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 20000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4
≥ 18000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4
≥ 16000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4
≥ 14000	44.6	45.5	60.3	60.3	61.3	61.3	62.2	62.2	62.2	62.4	62.4	62.4
≥ 12000	47.2	48.6	63.6	63.6	65.0	65.0	66.2	66.2	66.2	66.4	66.4	66.4
≥ 10000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 9000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 8000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 7000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 6000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 5000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 4500	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 4000	48.0	50.0	66.4	66.4	68.3	68.3	70.0	70.0	70.2	70.4	70.4	70.4
≥ 3500	48.0	50.2	67.1	67.4	69.0	69.0	70.7	70.7	70.9	71.1	71.4	71.4
≥ 3000	52.0	54.0	73.7	73.9	77.5	77.5	79.8	80.8	81.2	81.7	81.9	81.9
≥ 2500	54.0	56.8	82.2	82.4	89.4	89.4	94.8	95.8	96.5	97.4	97.7	97.9
≥ 2000	54.0	56.8	82.9	83.1	90.6	90.6	96.5	97.4	98.1	99.1	99.3	99.5
≥ 1800	54.0	56.8	82.9	83.1	90.6	90.6	96.5	97.4	98.1	99.1	99.3	99.5
≥ 1500	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 1200	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 1000	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 900	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 800	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 700	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 600	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 500	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 400	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 300	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 200	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 100	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0
≥ 0	54.0	56.8	83.1	83.3	90.8	90.8	96.9	97.9	98.6	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

426

64-49

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIAIGAMI TMAIAND

54-63

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
TODAY'S

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING	26.5	27.5	37.8	37.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0
≥ 18000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0
≥ 16000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0
≥ 14000	49.4	50.9	67.3	67.3	69.3	69.3	70.0	70.0	70.0	70.0	70.0
≥ 12000	52.1	53.6	71.0	71.0	73.0	73.0	73.7	73.7	73.7	73.7	73.7
≥ 10000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 9000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 8000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 7000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 6000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 5000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 4500	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 4000	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 3500	53.3	54.8	73.2	73.2	75.4	75.4	76.2	76.2	76.2	76.2	76.2
≥ 3000	55.8	57.2	77.1	77.1	80.6	80.6	82.1	83.3	83.8	83.8	83.8
≥ 2500	59.0	60.9	80.0	80.0	90.4	90.4	94.0	96.1	96.6	96.6	96.6
≥ 2000	59.2	61.2	86.7	86.7	91.6	91.6	95.8	97.1	97.8	98.3	98.3
≥ 1800	60.0	62.2	87.7	87.7	92.6	92.6	96.8	98.0	98.8	99.3	99.3
≥ 1500	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 1200	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 1000	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 900	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 800	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 700	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 600	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 500	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 400	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 300	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 200	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 100	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5
≥ 0	60.0	62.7	88.2	88.2	93.1	93.1	97.5	98.8	99.5	99.5	99.5

407

TOTAL NUMBER OF OBSERVATIONS

D-50

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

54-63

YEARS

DAY
MONTH

0600-0800
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	7.9	7.9	18.3	18.3	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 2000	30.6	31.9	57.5	57.5	63.3	63.3	64.3	64.3	64.5	64.5	64.5	64.5
≥ 1800	30.6	31.9	57.5	57.5	63.3	63.3	64.3	64.3	64.5	64.5	64.5	64.5
≥ 1600	30.6	31.9	57.5	57.5	63.3	63.3	64.3	64.3	64.5	64.5	64.5	64.5
≥ 1400	31.9	32.7	58.3	58.3	64.1	64.1	65.1	65.1	65.3	65.3	65.3	65.3
≥ 1200	38.3	40.3	69.1	69.1	75.2	75.2	76.2	76.2	76.4	76.4	76.4	76.4
≥ 1000	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 900	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 800	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 700	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 600	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 500	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 400	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 300	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 200	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
≥ 100	38.8	40.8	69.9	69.9	76.0	76.0	77.0	77.0	77.4	77.4	77.4	77.4
0	49.6	52.9	88.3	88.3	96.9	96.9	97.0	97.0	98.5	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS

605

D-51

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC FORM JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

24-63
YEARS

AY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING	29.9	10.0	23.9	23.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 2000	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1800	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1600	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1400	38.6	40.3	64.6	64.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1200	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1000	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 900	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 800	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 700	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 600	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 500	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 400	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 300	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 200	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 100	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 0	44.1	45.8	72.9	72.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0

653

TOTAL NUMBER OF OBSERVATIONS

D-52

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAO

CEILING VERSUS VISIBILITY

48327

CHIANG MAI THAILAND

54-63

STATION NAME

VIMS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING ≥ 20000	11.0	11.7	22.9	22.9	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 18000	46.2	47.5	68.8	68.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	46.2	47.5	68.8	68.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	46.2	47.5	68.8	68.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	46.2	47.5	68.8	68.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	49.0	50.4	71.9	71.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 3500	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1200	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1000	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 900	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 800	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 700	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 600	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 500	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 400	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 300	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 200	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 100	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 0	50.0	52.3	74.1	74.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1

TOTAL NUMBER OF OBSERVATIONS

673

D-53

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	9.1	17.1	17.1	17.1	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 2000	46.5	47.9	63.4	63.4	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1800	46.5	47.9	63.4	63.4	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1600	46.5	47.9	63.4	63.4	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1400	47.0	48.4	63.9	63.9	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 1200	48.2	49.9	65.7	65.7	68.2	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 1000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 900	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 800	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 700	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 600	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 500	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4000	49.3	51.0	67.0	67.0	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500	51.2	52.9	69.5	69.5	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	59.7	61.4	82.8	82.8	87.0	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	65.3	67.6	91.8	91.8	96.7	96.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 0	65.6	68.1	92.1	92.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6

645

TOTAL NUMBER OF OBSERVATIONS

D-54

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

68327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

1 MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2300
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	6.5	6.7	13.0	13.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 2000	43.0	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7
≥ 1800	43.0	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7
≥ 1600	43.0	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7
≥ 1400	43.0	44.6	60.0	60.0	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7
≥ 1200	47.0	48.3	63.6	63.6	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4
≥ 1000	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 900	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 800	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 700	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 600	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 500	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 450	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 400	48.4	49.8	67.6	67.6	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6
≥ 350	49.7	51.1	68.9	68.9	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4
≥ 300	54.0	56.5	77.8	77.8	82.7	82.7	84.0	84.0	84.0	84.0	84.0	84.0
≥ 250	60.0	64.0	89.2	89.2	96.3	96.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	61.1	64.9	89.5	89.5	97.0	97.0	99.4	99.4	99.4	99.4	99.4	99.4

630

TOTAL NUMBER OF OBSERVATIONS

D-55

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327

STATION NAME
CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

DAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥5/16	¼	≥0
NO CEILING	17.1	17.1	23.4	23.4	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 2000	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1
≥ 1800	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1
≥ 1600	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1
≥ 1400	41.1	41.4	57.5	57.5	58.2	58.2	58.4	58.4	58.4	59.1	59.1	59.1	59.1	59.1	59.1
≥ 1200	44.4	45.1	64.6	64.6	65.9	66.1	66.5	66.5	66.5	67.2	67.2	67.2	67.2	67.2	67.2
≥ 1000	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 900	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 800	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 700	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 600	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 500	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 450	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 400	47.3	47.9	68.1	68.3	70.0	70.2	70.7	70.7	70.7	71.3	71.3	71.3	71.3	71.3	71.3
≥ 350	47.7	48.4	69.7	69.9	70.7	70.9	71.3	71.3	71.3	72.0	72.0	72.0	72.0	72.0	72.0
≥ 300	51.0	51.9	76.1	76.4	79.2	79.4	81.4	81.4	81.8	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	54.3	55.8	84.3	85.1	91.9	92.1	95.8	95.8	96.3	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	54.3	56.0	85.8	86.4	93.2	93.4	97.2	97.2	97.6	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6
0	54.3	56.0	86.0	86.7	93.4	93.7	97.4	97.4	97.8	99.6	99.6	99.6	99.6	99.6	99.6

457

TOTAL NUMBER OF OBSERVATIONS

D-56

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION

CHIANGMAI THAILAND STATION NAME

54-63 YEARS

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
10-3 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING	20.2	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 2000	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1800	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1600	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1400	49.4	49.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 1200	57.1	57.3	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 1000	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 900	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 800	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 700	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 600	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 500	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 450	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 400	57.9	58.2	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 350	58.5	58.6	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 300	64.6	65.2	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 250	68.2	68.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 200	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 600	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 500	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 400	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 300	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 200	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 100	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 0	68.7	69.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0

466

TOTAL NUMBER OF OBSERVATIONS

D-57

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥5/16	¼	≥0
NO CEILING	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 2000	52.3	52.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 1800	52.3	52.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 1600	52.3	52.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 1400	53.0	53.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 1200	60.9	60.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1000	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 900	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 800	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 700	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 600	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 500	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3500	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2000	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1800	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1500	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1200	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1000	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 900	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 800	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 700	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 600	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 500	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 400	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 300	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 200	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 100	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 0	61.3	61.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1

D-58

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

54-63

TEAMS

JUN
MON-TH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-0900
HOURS 1ST

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ 0
NO CEILING	6.7	6.7	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 20000	41.9	42.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	41.9	42.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 16000	41.9	42.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 14000	45.6	44.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	59.8	60.6	67.5	67.5	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	61.6	63.1	70.2	70.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	61.6	63.3	70.4	70.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3500	62.8	64.3	71.5	71.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	70.4	71.9	81.0	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	73.6	75.1	89.2	89.4	91.8	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2000	74.1	75.6	91.4	91.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	74.1	75.6	91.4	91.6	94.6	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 100	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6
≥ 0	74.2	75.8	92.1	92.3	95.8	96.6	96.6	96.6	96.6	96.6	96.6

594

TOTAL NUMBER OF OBSERVATIONS

D=59

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING	8.0	8.0	8.0	8.0	8.0	8.0	8.2	8.2	8.2	8.2	8.2	8.2	9.2
≥ 20000	43.7	44.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 18000	43.7	44.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	43.7	44.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	45.8	46.3	48.3	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	60.2	61.0	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 6000	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	61.3	62.3	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4000	61.7	62.5	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	62.2	63.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3000	68.5	69.8	76.0	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	78.6	81.1	90.7	90.7	91.5	91.5	93.1	93.1	93.5	93.5	93.5	93.5	93.5
≥ 2000	79.3	81.6	92.0	92.0	93.3	93.3	96.1	96.1	96.6	96.6	96.6	96.6	96.6
≥ 1800	79.3	81.6	92.2	92.2	93.5	93.5	96.4	96.4	96.9	96.9	96.9	96.9	96.9
≥ 1500	79.3	81.6	93.5	93.5	94.8	94.8	98.4	98.4	98.9	98.9	98.9	98.9	98.9
≥ 1200	79.3	81.6	93.5	93.5	95.1	95.1	98.7	98.7	99.2	99.2	99.2	99.2	99.2
≥ 1000	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 900	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 800	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 700	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 600	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 500	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 400	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 300	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 200	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 100	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0
≥ 0	79.6	81.7	93.6	93.6	95.9	95.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

613

D-60

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

54-63

YEARS

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														≥ 0
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	
NO CEILING	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 2000	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 1800	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 1600	46.3	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 1400	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 1200	52.0	47.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 1000	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 900	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 800	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 700	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 600	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 500	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 450	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 400	54.0	54.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 3500	56.9	57.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3000	74.0	75.2	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 2500	85.2	85.9	93.7	93.7	95.9	95.9	96.3	96.3	96.3	97.0	97.0	97.2	97.2	97.2	97.2
≥ 2000	85.2	85.9	93.7	93.7	97.0	97.0	97.0	97.0	97.0	97.6	97.6	98.4	98.6	98.6	98.6
≥ 1800	85.2	85.9	93.7	93.7	97.0	97.0	97.0	97.0	97.0	98.4	98.4	99.2	99.4	99.4	99.4
≥ 1500	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 1200	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 1000	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 900	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 800	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 700	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 600	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 500	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 400	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 300	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 200	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 100	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8
≥ 0	85.2	85.9	94.0	94.0	98.1	98.1	98.1	98.1	98.1	98.9	98.9	99.7	99.8	99.8	99.8

633

TOTAL NUMBER OF OBSERVATIONS

D-61

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1509-1700
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 2000	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 1800	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 1600	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 1400	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 1200	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 1000	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 800	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 700	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 600	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 500	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 450	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 400	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 350	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 300	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 250	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 200	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 150	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 100	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 0	34.2	34.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3

TOTAL NUMBER OF OBSERVATIONS

640

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUN 64

D-62

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION CHIANGAMI THAILAND

54-63

YEARS

JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (15)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ 0
NO CEILING	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
≥ 2000	50.9	50.9	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 1800	50.9	50.9	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 1600	50.9	50.9	53.2	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 1400	51.0	51.0	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 1200	54.0	54.0	58.6	58.6	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 1000	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 900	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 800	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 700	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 600	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 500	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 400	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 300	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 200	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 100	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 0	54.0	54.0	58.9	58.9	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8

635

TOTAL NUMBER OF OBSERVATIONS

D-63

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/INIC

CEILING VERSUS VISIBILITY

48327 STATION

CHIANGMAI THAILAND

54-63

YEARS

11/12 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2 1/4	≥ 2 1/2	≥ 2 1/4	≥ 2 1/4	≥ 2 1/4	≥ 2 1/4	≥ 2 1/4	≥ 2 1/4	≥ 2 1/4
NO CEILING	12.6	12.6	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
≥ 2000	44.8	45.0	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1800	44.8	45.0	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1600	44.8	45.0	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1400	44.8	45.0	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1200	50.0	50.2	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 1000	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 900	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 800	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 700	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 600	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 500	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 400	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 300	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 200	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 100	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 0	51.0	51.7	60.9	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3

678

TOTAL NUMBER OF OBSERVATIONS

D-64

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIAIGANG TRAIL ID

54-59961-63

STATION NAME

VTAS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
0503

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ .06	≥ 0
NO CEILING	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
≥ 2000	40.6	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 1800	40.2	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 1600	40.2	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 1400	40.2	40.7	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 1200	52.0	53.0	55.4	55.4	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 1000	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 900	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 800	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 700	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 600	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 500	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 400	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 300	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 200	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 100	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 0	52.0	53.3	55.7	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3

TOTAL NUMBER OF OBSERVATIONS

460

D-65

USAF ETAC FORM 11-64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

STATION 40327 CHIANGMAI THAILAND STATION NAME
54-59901-63 YEARS MONTH JUL
0300-0500 HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
≥ 20000	41.4	41.6	42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	41.4	41.6	42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 16000	41.4	41.6	42.0	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	41.6	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 12000	57.2	57.5	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 9000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 7000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 5000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4000	57.7	57.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500	58.0	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 3000	67.4	67.6	72.9	72.9	74.3	74.3	74.3	75.2	75.2	75.2	75.2
≥ 2500	70.0	71.3	83.7	83.7	91.3	91.3	92.4	93.1	94.3	94.3	94.3
≥ 2000	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 1800	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 1500	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 1200	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 1000	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 900	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 800	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 700	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 600	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 500	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 400	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 300	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 200	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 100	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3
≥ 0	71.5	72.2	85.1	85.1	93.3	93.3	94.3	95.2	96.3	96.3	96.3

USAF ETAC FORM 0-14-5 (O 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

D-66

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAJ

CEILING VERSUS VISIBILITY

40327

STATION NAME
CHIANGMAI THAILAND

54-59,01-63

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½
NO CEILING	6.5	6.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 20000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 18000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	37.4	38.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 12000	59.4	60.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 9000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 7000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 6000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 5000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000	61.4	62.6	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 3500	63.5	64.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3000	73.5	74.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 2500	76.5	77.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	77.4	78.7	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	77.7	79.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	78.1	79.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	78.1	79.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	78.4	79.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	78.4	79.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 600	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 500	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 400	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 300	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 200	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 100	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 0	78.4	79.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0

568

TOTAL NUMBER OF OBSERVATIONS

D-67

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-59,61-63

JUL
MONTH

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
≥ 2000	38.1	38.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 1800	38.1	38.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 1600	38.1	38.3	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 1400	39.0	39.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 1200	39.1	39.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 1000	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 900	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 800	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 700	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 600	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 500	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 400	60.7	61.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 300	62.7	63.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 200	69.4	69.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 100	80.0	80.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 0	81.0	82.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	81.7	82.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1500	81.7	83.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	81.7	83.0	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 500	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 400	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 300	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 200	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 100	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 0	81.8	83.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3

TOTAL NUMBER OF OBSERVATIONS: 611

D-68

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

54-59,61-63

STATION NAME

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
≥ 2000	42.9	42.9	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1800	42.9	42.9	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1600	42.9	42.9	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1400	42.9	42.9	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 1200	50.7	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 1000	50.8	51.5	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 900	50.8	51.5	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 800	50.8	51.5	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 700	50.8	51.5	51.5	51.5	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 600	51.0	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 500	51.0	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 450	51.0	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 400	51.0	51.7	51.7	51.7	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 350	53.5	54.2	54.2	54.2	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 300	73.4	75.4	75.4	75.4	75.4	75.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1200	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 900	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 700	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 600	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 500	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 400	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 300	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 200	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 100	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 0	86.2	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0

602

TOTAL NUMBER OF OBSERVATIONS

D-69

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

36-59961-63

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (IST)

CEILING (FEET)	V. VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
≥ 20000	48.7	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 18000	48.7	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	48.7	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	48.0	48.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 12000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 10000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 5000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4500	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4000	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500	54.7	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3000	75.1	75.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	86.1	86.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	86.1	86.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	86.1	86.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 600	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 300	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 200	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 100	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
0	86.1	86.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6

TOTAL NUMBER OF OBSERVATIONS

631

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

D-70

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48227
STATION

CHIANGAMI THAILAND
STATION NAME

54-59,51-63

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
≥ 2000	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 1800	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 1600	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 1400	45.1	45.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 1200	51.9	52.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 1000	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 900	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 800	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 700	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 600	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 500	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 400	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 300	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 200	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 100	52.2	52.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
0	80.3	81.3	92.0	92.2	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2

603

TOTAL NUMBER OF OBSERVATIONS

D-71

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-59961-63

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 2000	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 1800	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 1600	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 1400	40.9	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 1200	52.1	52.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 1000	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 900	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 800	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 700	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 600	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 500	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 450	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 400	52.1	52.6	55.0	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 350	53.9	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 300	64.9	65.3	71.8	71.8	73.2	73.2	73.2	73.2	73.2	74.3	74.3	74.3	74.3
≥ 2500	70.7	71.6	85.0	85.0	92.2	92.2	92.2	92.2	92.2	93.1	93.1	93.1	93.1
≥ 2000	70.7	71.6	86.6	87.0	94.6	94.6	94.6	94.6	94.6	95.1	95.1	95.1	95.1
≥ 1800	70.7	71.6	86.6	87.0	94.6	94.6	94.6	94.6	94.6	95.1	95.1	95.1	95.1
≥ 1500	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 1200	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 1000	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 900	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 800	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 700	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 600	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 500	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 400	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 300	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 200	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 100	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1
≥ 0	70.7	71.6	86.6	87.2	95.3	95.3	95.3	95.3	95.3	95.1	95.1	95.1	95.1

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

447

D-72

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0
NO CEILING	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
≥ 2000	35.6	45.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 1800	35.6	35.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 1600	35.6	35.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 1400	35.6	35.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 1200	41.6	42.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 1000	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 900	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 800	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 700	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 600	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 500	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 450	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 400	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 350	43.6	43.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 300	46.6	47.6	57.6	57.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 250	53.6	53.6	78.6	78.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 200	54.6	56.6	82.6	82.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	54.6	56.6	83.6	84.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 400	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 300	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 200	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 100	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
0	54.6	56.6	83.6	84.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6

564

TOTAL NUMBER OF OBSERVATIONS

D-23

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

AUG
MONTH

1954-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 20000	36.3	36.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000	36.3	36.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000	36.3	36.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	37.5	37.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 12000	45.9	45.9	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 10000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 7000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 5000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4000	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 3500	48.0	48.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 3000	55.0	55.0	62.4	62.4	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2
≥ 2500	61.1	62.7	70.5	79.5	87.6	87.6	89.9	90.0	90.0	90.0	90.0	90.0
≥ 2000	62.7	64.6	83.2	83.2	92.8	93.0	95.2	95.9	95.9	95.9	95.9	95.9
≥ 1800	63.1	65.1	84.9	84.9	94.8	95.0	97.2	97.4	98.0	98.0	98.2	98.3
≥ 1500	63.1	65.1	85.2	85.2	95.2	95.4	97.8	98.0	98.5	98.5	98.5	98.9
≥ 1200	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	98.9	99.1	99.3
≥ 1000	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 900	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 800	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 700	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 600	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 500	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 400	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 300	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 200	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 100	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8
≥ 0	63.1	65.1	85.2	85.2	95.2	95.6	98.2	98.3	98.9	99.4	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS

542

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

D-74

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIAIGAMI THAILAND

94-63

YEARS

411G
40-74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
0500-0600

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
≥ 2000	30.2	30.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 1800	30.2	30.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 1600	30.2	30.5	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 1400	31.4	31.6	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 1200	49.1	49.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 1000	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 900	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 800	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 700	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 600	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 500	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 400	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 300	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 200	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 100	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 0	52.5	53.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3

652

TOTAL NUMBER OF OBSERVATIONS

D-75

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION

CHIANGAMI THAILAND

94-63

YEARS

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
≥ 2000	40.9	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 1800	40.9	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 1600	40.9	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 1400	40.9	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 1200	54.1	55.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 1000	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 900	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 800	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 700	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 600	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 500	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 400	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 300	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 200	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 100	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 0	55.9	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2

USAF ETAC FORM JUL 72 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

655

D-76

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

AUG
MONTH

1200-1400
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16
NO CEILING ≥ 2000.	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 18000	44.5	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	44.5	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000	44.5	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 12000	52.1	52.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 10000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 6000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4500	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4000	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 3500	52.4	52.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 3000	63.0	63.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 2500	79.3	80.3	87.1	87.1	89.3	89.3	90.2	90.3	90.6	90.6	90.6
≥ 2000	81.0	82.8	91.3	91.3	94.7	94.7	95.8	95.9	96.5	96.5	96.6
≥ 1800	81.0	82.8	91.6	91.7	95.1	95.2	96.5	96.8	97.3	97.3	97.3
≥ 1500	81.0	82.9	92.0	92.2	95.9	96.1	97.3	97.6	98.2	98.2	98.3
≥ 1200	81.0	82.9	92.0	92.2	95.9	96.1	97.3	97.6	98.2	98.2	98.3
≥ 1000	81.0	82.9	92.2	92.3	96.4	96.5	98.2	98.5	99.0	99.0	99.3
≥ 900	81.0	82.9	92.2	92.3	96.4	96.5	98.2	98.5	99.0	99.0	99.3
≥ 800	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 700	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 600	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 500	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 400	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 300	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 200	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 100	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4
≥ 0	81.0	82.9	92.2	92.3	96.5	96.6	98.3	98.6	99.2	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS

714

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-77

CEILING VERSUS VISIBILITY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327 CHIANGMAI THAILAND
STATION NAME

54-6.2

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING (FEET)	VISIBILITY (NUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥½	≥5.16	≥¼	≥0
NO CEILING	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 2000	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 1800	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 1600	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 1400	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 1200	56.8	56.8	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 1000	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 900	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 800	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 700	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 600	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 500	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 450	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 400	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 350	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 300	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 250	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 200	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 150	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 100	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
0	56.9	56.9	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3

TOTAL NUMBER OF OBSERVATIONS

715

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING FORM 35792

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

52-63

YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS IST

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .5	≥ .5	≥ 0
NO CEILING	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
≥ 20000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 18000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 16000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	49.5	49.5	51.4	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 10000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 9000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 7000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 6000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4500	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4000	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3500	51.2	51.4	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3000	58.7	58.3	63.5	63.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 2500	69.2	72.6	83.4	83.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1200	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1000	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 600	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 500	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 400	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 300	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 200	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 100	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 0	70.8	74.4	87.1	87.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6

D-79

TOTAL NUMBER OF OBSERVATIONS

699

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

CHIAI GAMI THAILAND

54-63

YEARS

UG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOUR TST

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 2000	34.6	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 1800	34.6	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 1600	34.6	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 1400	34.6	34.9	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 1200	41.2	41.8	46.2	46.2	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 1000	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 900	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 800	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 700	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 600	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 500	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 450	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 400	43.5	43.8	49.2	49.2	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 350	43.5	44.0	49.4	49.4	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 300	49.7	50.3	62.3	62.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 250	55.5	57.1	61.7	61.7	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 200	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1800	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1500	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1200	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1000	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 900	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 800	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 700	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 600	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 500	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 400	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 300	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 200	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 100	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 0	56.7	58.6	64.8	64.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2

541

TOTAL NUMBER OF OBSERVATIONS

D-80

USAF ETAC

FORM 0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	22.0	22.0	22.0
≥ 2000	40.0	40.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6
≥ 1800	48.0	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6
≥ 1600	48.0	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6
≥ 1400	48.0	48.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.6	49.6	49.6
≥ 1200	55.4	55.4	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.8	58.8	58.8
≥ 1000	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 900	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 800	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 700	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 600	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 500	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 400	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 300	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 200	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 100	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 0	55.6	55.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	60.2	60.2	60.2
≥ 2500	63.2	64.2	79.0	79.4	86.8	86.8	89.8	90.2	90.2	91.6	91.6	91.6
≥ 2000	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 1800	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 1500	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 1200	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 1000	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 900	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 800	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 700	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 600	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 500	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 400	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 300	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 200	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 100	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6
≥ 0	63.4	64.4	81.2	82.2	90.6	91.0	95.4	96.0	96.2	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS

500

D-81

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327

CHIANGANGI THAILAND

54-63

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	21.0	21.0	21.0	21.0	21.0
≥ 20000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5
≥ 18000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5
≥ 16000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5
≥ 14000	45.9	45.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.5	47.5	47.5	47.5	47.5
≥ 12000	53.3	53.7	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.9	55.9	55.9	55.9	55.9
≥ 10000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 9000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 6000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 5000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 4500	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 4000	53.3	53.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.7	56.7	56.7	56.7	56.7
≥ 3500	53.3	53.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.9	56.9	56.9	56.9	56.9
≥ 3000	59.3	59.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	67.3	67.3	67.3	67.3	67.3
≥ 2500	63.3	64.3	80.8	81.0	86.0	86.0	89.6	90.0	90.0	91.2	91.2	91.2	91.2	91.2
≥ 2000	64.3	65.3	84.6	85.0	92.0	92.0	90.2	96.5	96.8	98.0	98.0	98.0	98.0	98.0
≥ 1800	64.3	65.3	84.6	85.0	92.4	93.0	97.2	97.6	97.8	99.0	99.0	99.0	99.0	99.0
≥ 1500	64.3	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.2	99.2
≥ 1200	64.3	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.2	99.2
≥ 1000	64.3	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.2	99.2
≥ 900	64.3	65.7	84.8	85.2	92.6	93.2	97.4	97.8	98.0	99.2	99.2	99.2	99.2	99.2
≥ 800	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 700	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 600	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 500	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 400	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 300	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 200	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 100	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4
≥ 0	64.7	65.9	85.0	85.4	92.8	93.4	97.6	98.0	98.2	99.4	99.4	99.4	99.4	99.4

501

TOTAL NUMBER OF OBSERVATIONS

D-82

FORM
JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥5/16	¼	≥0
NO CEILING	6.9	6.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
≥ 20000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000	37.7	38.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	45.9	46.5	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 6000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 5000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4500	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3500	47.5	48.5	54.2	54.2	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3000	53.0	54.2	61.3	61.3	62.0	62.2	62.5	62.7	62.7	62.7	62.7	63.0	63.0	63.0	63.0
≥ 2500	61.1	63.9	78.2	78.2	81.5	81.9	83.6	83.8	83.8	84.3	84.3	84.6	84.6	84.6	84.6
≥ 2000	62.2	65.6	82.7	83.1	87.2	87.9	90.8	91.0	91.2	92.1	92.1	92.4	92.4	92.4	92.4
≥ 1800	62.2	65.6	83.6	83.9	88.6	89.3	92.6	92.7	93.1	94.0	94.0	94.3	94.3	94.3	94.3
≥ 1500	62.2	66.0	84.8	85.1	90.2	91.0	93.0	93.3	93.7	96.7	96.7	97.2	97.4	97.4	97.4
≥ 1200	62.2	66.3	85.3	85.7	90.7	91.3	93.3	93.9	96.2	97.2	97.2	97.8	97.9	97.9	97.9
≥ 1000	63.4	67.0	86.2	86.5	91.9	92.7	96.7	97.1	97.4	98.4	98.4	99.0	99.1	99.1	99.1
≥ 900	63.4	67.0	86.2	86.5	91.9	92.7	96.7	97.1	97.4	98.4	98.4	99.0	99.1	99.1	99.1
≥ 800	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 700	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 600	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 500	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 400	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 300	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 200	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
≥ 100	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8
0	63.4	67.2	86.5	86.9	92.2	93.1	97.1	97.4	97.8	98.8	98.8	99.3	99.8	99.8	99.8

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

579

D-83

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

40327 STATION CHIANGAMI THAILAND

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5 PD
MONTH

0900-1100
HOURS LST

CEILING VERSUS VISIBILITY

CEILING (FEET,	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.9	9.9	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
≥ 20000	45.3	45.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	45.3	45.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	45.3	45.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	45.3	46.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	54.1	54.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 9000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 7000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 5000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	55.4	55.8	58.8	58.8	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3500	55.7	56.2	59.1	59.1	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3000	62.7	63.1	66.6	66.6	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2500	74.0	75.3	82.8	83.1	84.4	84.4	84.4	84.4	85.2	85.4	85.4	85.4	85.4	85.4
≥ 2000	77.3	78.7	89.0	89.3	91.4	91.6	92.2	92.4	92.5	93.7	93.7	93.7	93.7	93.7
≥ 1800	77.3	78.7	89.3	89.6	92.4	92.5	93.3	93.5	93.7	94.8	94.8	94.8	94.8	94.8
≥ 1500	77.8	79.2	90.1	90.4	93.2	93.2	94.6	95.1	95.3	96.4	96.4	96.4	96.4	96.4
≥ 1200	77.8	79.2	90.1	90.4	93.3	93.7	95.0	95.3	95.6	96.8	96.8	96.8	96.8	96.8
≥ 1000	78.6	80.0	91.4	91.7	95.0	95.2	96.9	97.4	97.6	98.9	98.9	98.9	98.9	98.9
≥ 900	78.6	80.0	91.4	91.7	95.0	95.2	96.9	97.4	97.6	98.9	98.9	98.9	98.9	98.9
≥ 800	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 700	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 600	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 500	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 400	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 300	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 200	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 100	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0
≥ 0	78.6	80.0	91.4	91.7	95.1	95.6	97.1	97.6	97.7	99.0	99.0	99.0	99.0	99.0

616

TOTAL NUMBER OF OBSERVATIONS

D-84

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327 STATION CHIANGAMI THAILAND

54-63

YEAR

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING	11.7	11.2	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
≥ 20000	55.0	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 10000	55.0	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 16000	55.0	55.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 14000	57.1	57.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 12000	62.5	62.5	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 10000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 9000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 8000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 7000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 6000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 5000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 4500	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 4000	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 3500	63.2	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.4
≥ 3000	71.5	71.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.8
≥ 2500	83.6	83.7	90.6	90.6	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3
≥ 2000	84.6	84.9	93.5	93.5	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 1800	84.6	84.9	93.5	93.5	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 1500	84.6	84.9	93.5	93.5	95.5	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 1200	84.6	84.9	94.0	94.0	96.2	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3
≥ 1000	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 900	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 800	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 700	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 600	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 500	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 400	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 300	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 200	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 100	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3
≥ 0	84.6	85.1	94.5	94.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3

TOTAL NUMBER OF OBSERVATIONS

650

D-85

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

48327

CHIANGANI THAILAND
STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

SFP
MONTH

1500-1700
HOURS LST

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	10.6	10.6	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
≥ 20000	58.2	58.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	58.2	58.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	58.2	58.2	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000	58.6	58.6	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	62.2	62.2	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4500	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3500	62.7	63.0	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3000	71.3	71.8	76.6	76.6	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 2500	81.6	82.3	92.8	93.0	94.2	94.3	94.3	94.3	94.8	94.8	94.8	94.8	94.8
≥ 2000	82.3	83.7	94.6	94.6	96.4	97.0	97.8	97.9	98.2	98.2	98.2	98.2	98.2
≥ 1800	82.6	83.8	94.8	94.9	96.6	97.2	97.9	98.2	98.3	98.3	98.3	98.3	98.3
≥ 1500	82.6	83.8	94.8	94.9	96.7	97.3	98.5	98.8	99.0	99.4	99.4	99.4	99.4
≥ 1200	82.6	83.8	94.8	94.9	96.7	97.3	98.5	98.8	99.0	99.4	99.4	99.4	99.4
≥ 1000	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 900	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 800	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 700	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 600	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 500	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 400	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 300	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 200	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 100	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6
≥ 0	82.6	84.0	95.1	95.2	96.9	97.3	98.7	99.0	99.1	99.6	99.6	99.6	99.6

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

667

D-86

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

34-63

YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0
NO CEILING	11.7	11.7	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
≥ 2000	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 1800	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 1600	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 1400	59.1	59.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 1200	63.4	63.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 1000	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 900	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 800	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 700	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 600	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 500	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 400	64.0	64.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 300	69.4	69.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 250	76.6	76.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 200	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1800	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1600	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1400	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1200	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 900	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 800	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 700	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 600	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 500	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 400	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 300	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 200	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 100	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 0	77.4	77.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5

658

TOTAL NUMBER OF OBSERVATIONS

D-87

USAF ETAC FORM 0-14-5 (CL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5 F P
MONTH

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	24.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 2000	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 1800	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 1600	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 1400	53.8	54.2	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 1200	56.4	58.8	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 1000	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 900	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 800	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 700	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 600	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 500	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 400	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 300	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 200	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 100	59.0	60.4	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 0	68.4	69.8	84.6	85.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4

500

TOTAL NUMBER OF OBSERVATIONS

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

88

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGMAI THAILAND

54-63

YEARS

1-CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 5/16	≥ 1/8
NO CEILING	51.4	51.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 2000	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1800	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1600	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1400	66.7	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1200	73.0	73.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1000	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 900	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 800	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 700	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 600	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 500	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 400	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 300	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 200	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 100	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 0	74.0	74.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4

308

TOTAL NUMBER OF OBSERVATIONS

D-89

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

16 CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ 0
NO CEILING	44.6	45.0	47.9	47.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 2000	59.3	59.9	64.8	64.8	66.4	66.4	66.4	66.8	66.8	67.0	67.0	67.0	67.0	67.0
≥ 1800	59.3	59.9	64.8	64.8	66.4	66.4	66.4	66.8	66.8	67.0	67.0	67.0	67.0	67.0
≥ 1600	59.3	59.9	64.8	64.8	66.4	66.4	66.4	66.8	66.8	67.0	67.0	67.0	67.0	67.0
≥ 1400	59.3	59.9	64.8	64.8	66.4	66.4	66.4	66.8	66.8	67.0	67.0	67.0	67.0	67.0
≥ 1200	65.2	66.0	71.7	71.7	73.3	73.3	73.3	73.5	73.7	73.9	73.9	73.9	73.9	73.9
≥ 1000	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 900	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 800	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 700	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 600	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 500	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 450	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 400	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 350	65.6	66.6	73.3	73.3	75.2	75.2	75.2	75.4	75.6	76.0	76.0	76.0	76.0	76.0
≥ 300	68.2	69.2	78.2	78.4	80.2	80.2	80.2	80.4	80.7	81.1	81.1	81.1	81.1	81.1
≥ 250	73.1	74.3	88.4	88.6	93.3	93.3	93.3	96.1	96.3	96.7	96.7	96.7	96.7	96.7
≥ 200	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 1800	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 1500	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 1200	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 1000	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 900	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 800	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 700	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 600	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 500	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 400	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 300	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 200	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
≥ 100	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0
0	73.1	74.3	89.4	89.6	94.9	94.9	94.9	98.0	98.2	99.0	99.0	99.0	99.0	99.0

491

TOTAL NUMBER OF OBSERVATIONS

D-90

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327

CHIANGAMI THAILAND

34-63

YEARS

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	0.1	9.7	21.0	21.7	25.7	25.0	26.6	26.9	27.1	27.1	27.1	27.6	28.1	28.4
≥ 20000	21.0	24.7	46.9	47.5	53.4	53.9	54.7	55.6	55.8	55.9	55.9	56.9	57.8	58.6
≥ 18000	21.0	24.7	46.9	47.5	53.4	53.9	54.7	55.6	55.8	55.9	55.9	56.9	57.8	58.6
≥ 16000	21.0	24.7	46.9	47.5	53.4	53.9	54.7	55.6	55.8	55.9	55.9	56.9	57.8	58.6
≥ 14000	22.0	25.2	47.4	48.0	53.9	54.4	55.2	56.1	56.3	56.4	56.4	57.4	58.3	59.1
≥ 12000	24.1	27.3	53.4	54.2	60.1	60.5	61.5	62.6	62.8	62.9	62.9	63.9	64.7	65.6
≥ 10000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 9000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 8000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 7000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 6000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 5000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 4500	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 4000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 3500	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 3000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 2500	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 2000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 1800	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 1500	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 1200	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 1000	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 900	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 800	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 700	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 600	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 500	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 400	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 300	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 200	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 100	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5
≥ 0	24.7	28.1	53.2	53.9	62.0	62.4	63.4	64.3	64.7	64.8	64.8	65.8	66.6	67.5

631

TOTAL NUMBER OF OBSERVATIONS

D-91

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
JUL 44

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/FMAC

CEILING VERSUS VISIBILITY

40327
STATION

CHIANGMAI THAILAND
STATION NAME

34-06.3

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CT
MONTH

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 0
NO CEILING	17.0	20.0	24.6	28.6	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 20000	41.0	45.9	60.6	61.0	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7
≥ 18000	41.0	45.9	60.6	61.0	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7
≥ 16000	41.0	45.9	60.6	61.0	62.4	62.4	62.4	62.7	62.7	62.7	62.7	62.7
≥ 14000	42.2	46.3	61.1	61.5	62.9	62.9	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	46.5	51.2	66.4	66.8	68.4	68.4	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	46.5	51.6	66.8	67.1	68.9	68.9	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000	47.0	51.8	67.0	67.3	69.3	69.3	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3500	47.0	51.8	67.1	67.5	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	49.0	54.4	72.0	73.0	75.4	75.4	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	57.2	63.1	86.4	86.7	90.6	90.6	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	58.3	64.1	89.0	89.4	93.8	93.8	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	58.7	64.5	89.4	89.9	94.9	94.9	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	58.7	64.5	89.8	90.3	95.2	95.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	58.8	64.7	89.9	90.3	95.4	95.4	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	58.8	64.7	90.3	91.0	96.5	96.5	98.4	98.4	98.4	98.4	98.4	98.4
900	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
800	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
700	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
600	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
500	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
400	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
300	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
200	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
100	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0
0	58.8	64.7	90.3	91.0	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NUMBER OF OBSERVATIONS

366

USAF ETAC
FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-98

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGANG THAILAND

54-63

YEAR

UCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0
NO CEILING	27.9	29.9	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 5000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1800	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1500	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1200	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1000	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 800	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 700	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 600	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 500	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 400	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 300	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 200	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 100	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 0	65.6	69.1	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6

USAF ETAC
FORM JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

602

D-93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

48327 CHIANGAMI THAILAND
STATION NAME

5/1-6/3

YEARS

1 CY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING VERSUS VISIBILITY

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	30.1	31.6	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2
≥ 20000	70.1	72.7	74.5	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	70.1	72.7	74.5	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	70.1	72.7	74.5	74.5	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	70.4	73.0	74.8	74.8	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	73.6	76.1	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 10000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3500	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1200	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1000	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 900	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 800	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 700	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 600	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 500	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 400	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 300	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 200	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 100	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
0	74.0	76.7	79.3	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1

TOTAL NUMBER OF OBSERVATIONS

662

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

L.C.T.
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	39.0	40.8	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	71.4	73.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	75.5	77.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4000	75.5	78.0	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3500	76.2	78.3	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	80.1	82.2	87.1	87.3	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 2500	84.3	86.7	94.2	94.5	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	84.6	87.1	95.1	95.4	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	85.1	87.4	95.4	95.7	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 100	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 0	85.1	87.6	95.5	95.8	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS

669

D-95

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION CHIANGAMI THAILAND

34-63

YEARS

LCI
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	74.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	74.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 16000	74.1	74.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 14000	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	80.4	80.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1200	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1000	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 900	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 800	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 700	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 600	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 500	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 400	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 300	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 200	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 100	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
0	80.4	81.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5

487

TOTAL NUMBER OF OBSERVATIONS

D-96

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAAC

CEILING VERSUS VISIBILITY

48327 STATION NAME CHIANGAMI THAILAND 34-63 YEARS MONTH NOV 0000-0200 HOURS UTC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	72.2	74.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 20000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 7000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 2500	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 2000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1800	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1500	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1200	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 1000	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 900	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 800	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 700	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 600	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 500	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 400	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 300	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 200	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 100	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 0	61.1	63.0	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3

D-97

TOTAL NUMBER OF OBSERVATIONS 371

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

NDV
MONTH

0300-0500
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	56.9	59.7	71.0	71.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.1
≥ 2000	67.6	70.3	83.3	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.9
≥ 1800	67.6	70.3	83.3	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.9
≥ 1600	67.6	70.3	83.3	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.9
≥ 1400	67.7	70.3	83.8	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4
≥ 1200	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 1000	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 900	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 800	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 700	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 600	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 500	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 400	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 300	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 200	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 100	71.5	74.4	88.2	88.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7
≥ 0	76.7	80.0	96.7	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.5

390

TOTAL NUMBER OF OBSERVATIONS

D-98

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/INAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-63

YEARS

14 V
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	4.8	10.8	33.7	34.1	43.1	43.6	45.8	46.3	46.6	47.3	47.8	48.4
≥ 2000	8.4	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.8	71.2
≥ 1800	8.3	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.8	71.2
≥ 1600	8.3	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.8	71.2
≥ 1400	8.3	13.2	50.2	51.3	64.3	64.9	67.7	68.1	68.4	69.3	69.8	71.2
≥ 1200	9.1	14.4	53.4	54.5	68.3	68.9	71.8	72.2	72.5	73.6	74.1	75.6
≥ 1000	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 900	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 800	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 700	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 600	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 500	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 450	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 400	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 350	9.6	15.0	54.2	55.2	69.0	69.7	72.5	73.0	73.3	74.4	74.9	76.3
≥ 300	10.2	15.9	60.1	61.2	76.2	77.1	80.7	81.2	81.5	82.5	83.0	85.4
≥ 2500	10.6	17.3	64.0	65.7	82.1	83.3	87.4	88.2	88.5	89.8	90.3	91.8
≥ 2000	10.6	17.3	64.2	65.9	82.4	83.6	88.0	88.8	89.1	90.6	91.0	92.7
≥ 1800	10.8	17.3	64.3	66.2	82.7	83.9	88.3	89.1	89.4	90.9	91.4	93.0
≥ 1500	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 1200	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 1000	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 900	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 800	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 700	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 600	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 500	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 400	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 300	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 200	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 100	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8
≥ 0	10.8	17.6	64.8	66.5	83.2	84.5	88.8	89.5	89.8	91.4	91.8	93.8

TOTAL NUMBER OF OBSERVATIONS

659

D-99

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HMC

CEILING VERSUS VISIBILITY

48327

CHIANGANGI THAILAND

34-63

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING	9.6	17.7	47.7	48.8	54.8	54.8	55.0	55.4	55.4	55.7	55.7	55.9	55.9	55.9
≥ 20000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.4	77.8	77.8	78.0	78.0
≥ 18000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.8	77.8	78.0	78.0	78.0
≥ 16000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.8	77.8	78.0	78.0	78.0
≥ 14000	15.1	24.2	65.8	67.2	76.3	76.3	76.9	77.2	77.4	77.8	77.8	78.0	78.0	78.0
≥ 12000	16.4	25.5	69.6	71.9	80.9	80.9	81.4	81.8	82.0	82.3	82.3	82.5	82.5	82.5
≥ 10000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 9000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 8000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 7000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 6000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 5000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 4000	16.9	26.0	70.3	71.9	81.6	81.6	82.1	82.5	82.7	83.1	83.1	83.2	83.2	83.2
≥ 3500	17.1	26.2	71.0	72.7	82.3	82.3	82.9	83.2	83.4	83.8	83.8	84.0	84.0	84.0
≥ 3000	18.0	27.3	75.6	77.2	87.6	87.6	88.2	88.5	88.7	89.1	89.1	89.3	89.3	89.3
≥ 2500	18.0	28.4	79.8	82.1	93.8	93.8	94.7	95.1	95.3	95.6	95.6	95.8	95.8	95.8
≥ 2000	18.9	29.0	80.7	83.1	94.9	94.9	96.0	96.4	96.5	96.9	96.9	97.1	97.1	97.1
≥ 1800	18.9	29.0	80.7	83.1	94.9	94.9	96.0	96.4	96.5	96.9	96.9	97.1	97.1	97.1
≥ 1500	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 1200	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 1000	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 900	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 800	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 700	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 600	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 500	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 400	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 300	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 200	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 100	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2
≥ 0	18.9	29.1	81.1	83.4	95.4	95.4	96.5	97.1	97.6	98.0	98.0	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS

549

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

D-100

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

STATION NAME
CHIANGAMI THAILAND

54-63

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16
NO CEILING	35.7	47.6	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 2000	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1600	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1400	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1200	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 900	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 800	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 700	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 600	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 500	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 400	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 300	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 200	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 100	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 0	54.4	68.6	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3

TOTAL NUMBER OF OBSERVATIONS

456

FORM
JUL 64

0-14-5 (OL 1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

D-101

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

40327
STATION

CHIANGANGI THAILAND
STATION NAME

54-63

YEARS

NOV
MONTH

1500-1700
HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	56.7	64.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	73.6	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 18000	73.6	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 16000	73.6	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 14000	73.6	85.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 12000	77.0	88.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 9000	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	77.0	89.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	78.1	89.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	78.1	89.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	92.4	94.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	83.3	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7

534

TOTAL NUMBER OF OBSERVATIONS

D102

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327 CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

NDV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ 0
NO CEILING	58.0	65.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2000	75.7	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	75.7	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1600	75.7	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1400	75.7	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	79.2	88.6	90.8	90.8	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 500	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 400	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 300	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 200	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 100	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7
0	80.0	89.4	92.0	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7

510

TOTAL NUMBER OF OBSERVATIONS

D-103

USAF ETAC FORM JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

CHIANGAMI THAILAND

54-57, 59-63

YEARS

NO. / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS 131

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼
NO CEILING	75.1	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1800	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1600	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1400	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1200	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1000	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 900	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 800	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 700	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 600	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 500	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 400	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 300	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 200	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 100	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 0	55.9	58.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4

361

361

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

USAF ETAC

D-104

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HMC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

34-63
YEARS

DEC
MONTH

0000-0200
HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	64.7	66.1	77.8	77.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
≥ 20000	70.4	71.8	84.2	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
≥ 18000	70.4	71.8	84.2	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
≥ 16000	70.4	71.8	84.2	84.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
≥ 14000	70.6	72.1	84.2	84.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
≥ 12000	75.7	77.1	90.7	90.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
≥ 10000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 9000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 8000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 7000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 6000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 5000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 4500	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 4000	75.7	77.1	90.9	90.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
≥ 3500	76.6	78.0	91.9	91.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	
≥ 3000	78.3	79.7	93.8	93.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
≥ 2500	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 2000	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 1800	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 1500	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 1200	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 1000	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 900	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 800	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 700	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 600	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 500	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 400	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 300	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 200	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 100	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 0	78.3	80.2	95.7	95.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	

419

TOTAL NUMBER OF OBSERVATIONS

D-105

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

EC
ADDITION

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	52.2	94.5	75.6	75.6	77.7	73.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	80.0
≥ 2000	50.9	61.3	83.8	83.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	88.6
≥ 1800	58.9	61.3	83.8	83.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	88.6
≥ 1600	58.9	61.3	83.8	83.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	88.6
≥ 1400	58.9	61.3	84.0	84.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	88.9
≥ 1200	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 1000	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 900	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 800	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 700	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 600	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 500	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 400	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 300	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 200	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 100	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5
≥ 0	62.4	64.7	88.6	88.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	93.5

431

D-106 TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

40327

CHIANGAMI THAILAND

25-63

STATION NAME

YEARS

UFC
MONTH

0600-0900
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)													
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .16	≥ .08	≥ 0
NO CEILING	3.2	4.9	31.1	32.5	46.9	50.2	35.2	56.8	57.4	58.8	59.0	59.2	60.5	61.1
≥ 20000	4.4	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 18000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 16000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 14000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 12000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 10000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 9000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 8000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 7000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 6000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 5000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 4500	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 4000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 3500	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 3000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 2500	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 2000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 1800	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 1500	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 1200	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 1000	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 900	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 800	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 700	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 600	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 500	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 400	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 300	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 200	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 100	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2
≥ 0	4.3	6.1	39.9	41.5	62.2	64.6	70.2	71.3	74.0	76.2	76.4	76.5	78.1	79.2

759

TOTAL NUMBER OF OBSERVATIONS

D-107

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM
JUL 64

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327

STATION NAME
CHIANG MAI THAILAND

54-63

YEARS

FC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	0.7	3.9	38.2	36.0	54.5	53.7	59.4	59.9	59.9	61.3	61.4	61.5	61.5
≥ 20000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 18000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 16000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 14000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 12000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 10000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 9000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 8000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 7000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 6000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 5000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 4500	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 4000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 3500	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 3000	1.2	5.6	46.3	47.7	70.0	71.6	70.5	77.4	77.4	79.3	79.4	79.7	80.1
≥ 2500	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 2000	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 1800	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 1500	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 1200	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 1000	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 900	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 800	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 700	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 600	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 500	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 400	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 300	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 200	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 100	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9
≥ 0	2.3	8.3	57.5	58.9	83.0	84.9	90.4	92.0	92.0	94.1	94.3	94.5	94.9

D-108 TOTAL NUMBER OF OBSERVATIONS

749

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63 YEARS

DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)											
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ 5/16	≥ ¼
NO CEILING	7.8	12.8	57.3	58.2	54.3	64.3	64.6	64.8	64.8	64.8	64.8	64.8
≥ 20000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 18000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 16000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 14000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 12000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 10000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 9000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 8000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 7000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 6000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 5000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 4500	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 4000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 3500	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 3000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 2500	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 2000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 1800	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 1500	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 1200	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 1000	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 900	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 800	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 700	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 600	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 500	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 400	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 300	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 200	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 100	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9
≥ 0	13.1	21.6	78.7	79.6	86.9	86.9	87.6	87.9	87.9	87.9	87.9	87.9

TOTAL NUMBER OF OBSERVATIONS

358

D-109

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

48327

STATION NAME
CHIAI GAMI THAILAND

54-63

STATION NAME

YEARS

15
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS UTC

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ ¾	≥ 5/16
NO CEILING	21.1	29.4	61.5	61.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	30.6	41.2	84.2	84.4	88.2	88.2	88.2	88.4	88.4	88.4	88.4
≥ 18000	30.6	41.2	84.2	84.4	88.2	88.2	88.2	88.4	88.4	88.4	88.4
≥ 16000	30.6	41.2	84.2	84.4	88.2	88.2	88.2	88.4	88.4	88.4	88.4
≥ 14000	31.4	42.0	85.0	85.2	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 12000	33.1	43.8	89.7	89.9	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 10000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 9000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 8000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 7000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 6000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 5000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 4500	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 4000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 3500	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 3000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 2500	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 2000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1800	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1500	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1200	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1000	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 900	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 800	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 700	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 600	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 500	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 400	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 300	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 200	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 100	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 0	33.1	44.0	90.1	90.3	94.1	94.1	94.1	94.3	94.3	94.3	94.3

493

TOTAL NUMBER OF OBSERVATIONS

D-10

USAF ETAC FORM JUL 64

0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46327

CHIANGAMI THAILAND

54-63

YEARS

JEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾
NO CEILING	42.4	59.0	68.4	58.4	69.2	49.2	69.2	69.2	69.2	69.2	69.2
≥ 20000	53.5	62.2	80.3	66.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 18000	53.5	62.2	80.3	66.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	53.5	62.2	80.3	66.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 14000	53.5	62.2	80.3	66.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 12000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 10000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 9000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 600	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 500	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 300	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 200	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 100	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 0	56.1	65.3	92.2	92.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7

TOTAL NUMBER OF OBSERVATIONS

490

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 64

D-111

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

48327
STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

025
MONTH

CEILING (FEET)	VISIBILITY (STATUTE MILES)												
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16
NO CEILING	65.9	68.2	80.2	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.0
≥ 2000	74.7	76.9	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0
≥ 1800	74.7	76.9	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0
≥ 1600	74.7	76.9	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0
≥ 1400	74.9	77.3	91.5	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 1200	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 1000	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 900	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 800	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 700	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 600	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 500	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 400	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 300	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 200	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
≥ 100	77.7	79.9	94.7	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
0	75.7	81.0	97.7	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0

399

TOTAL NUMBER OF OBSERVATIONS

D-118

FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

JUL 44

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

48327 CHIANGAMI THAILAND

54-63

ALL

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10	
JAN	ALL	19.9	26.0		18.2	10.1	6.1	5.7		6.0	7.9	4.2	3.5 6878
FEB		21.5	23.6		22.1	9.5	5.6	5.2		4.6	4.7	3.2	3.0 6208
MAR		19.1	21.9		25.2	12.4	6.2	5.1		5.7	4.8	2.5	3.2 6834
APR		7.3	14.5		22.1	14.0	9.8	8.5		8.9	8.9	6.2	4.5 6585
MAY		.4	2.2		6.3	8.9	9.0	11.9		17.6	26.4	17.4	7.3 6821
JUN			.1		1.2	2.8	4.8	7.9		15.1	35.9	32.1	8.5 6985
JUL			.2		.9	2.2	3.4	5.8		10.9	35.7	41.1	8.8 6135
AUG			.1		.8	2.0	2.6	4.4		10.8	33.3	46.1	9.0 6961
SEP		.2	.4		2.0	4.7	5.6	8.2		14.4	32.5	31.9	8.3 6668
OCT		1.1	5.4		11.0	10.9	9.8	10.6		14.5	20.3	16.3	6.6 6819
NOV		3.2	14.5		19.2	14.7	10.7	8.7		9.5	12.0	5.5	4.8 6603
DEC		8.9	18.3		19.9	13.2	8.7	7.8		8.2	9.6	5.4	4.3 6968
TOTALS		6.4	10.6		12.4	8.8	6.9	7.5		10.5	19.3	17.7	6.0 6003

D-113

SKY COVER

257

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	00-02	33.4	23.6		15.8	7.0	4.2	3.6		3.8	4.2	4.3	2.5	740
	03-05	34.5	22.1		13.0	5.5	4.6	4.8		4.0	6.3	5.2	2.8	746
	06-08	26.2	24.3		19.5	9.0	7.2	8.1		6.7	10.4	5.8	4.1	929
	09-11	26.7	23.6		18.8	10.6	8.5	5.4		6.9	11.6	3.9	4.0	930
	12-14	4.6	29.5		18.1	14.6	8.6	5.7		9.1	7.2	2.6	3.8	930
	15-17	6.9	26.5		21.4	14.8	6.7	6.6		6.5	8.1	2.7	3.7	1130
	18-20	7.8	27.6		22.2	11.6	6.3	5.6		7.2	7.6	4.0	3.7	930
	21-23	22.1	28.5		16.4	7.5	2.8	5.4		3.9	8.1	5.2	3.1	743
TOTALS		12.9	26.0		18.2	10.1	6.1	5.7		6.0	7.9	4.2	3.5	6878

1117

SKY COVER

54-63

22

701234

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	32.4	27.7		17.2	3.9	3.4	2.4		2.7	2.4	4.6	2.1	675
	03-05	39.0	23.7		15.9	5.0	4.9	3.1		3.1	2.1	3.3	2.1	675
	06-08	12.1	20.6		27.0	11.9	5.8	6.8		4.8	6.8	4.2	3.6	836
	09-11	20.3	18.2		23.9	9.6	6.0	5.9		6.6	6.9	2.7	3.4	837
	12-14	15.9	23.8		23.2	12.7	6.5	6.0		5.1	5.1	2.7	3.3	837
	15-17	11.9	26.6		22.7	10.6	6.3	8.2		6.6	4.3	2.6	3.4	837
	18-20	11.7	22.4		24.8	13.0	7.7	6.1		5.0	6.3	3.0	3.5	836
	21-23	26.0	25.9		21.7	9.2	4.3	3.1		3.1	3.9	2.8	2.6	673
TOTALS		21.3	23.6		22.1	9.5	5.6	5.2		4.6	4.7	3.2	3.0	6208

51-0

SKY COVER

२१२२

PERIOD

MON 7H

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	28.1	22.7		24.5	7.7	3.2	3.6		3.6	3.0	2.6	2.3	743
	03-05	30.5	21.7		22.5	9.3	4.3	4.3		2.4	2.8	2.2	2.4	742
	06-08	8.0	18.6		27.9	13.0	8.8	7.1		7.9	6.1	2.5	3.6	920
	09-11	15.5	24.8		26.3	9.1	6.0	4.5		6.0	5.9	2.1	3.2	921
	12-14	15.0	25.5		33.9	14.7	4.3	4.1		6.5	4.3	1.6	3.1	921
	15-17	11.2	20.6		24.5	16.6	7.2	4.9		8.5	5.4	1.1	3.5	921
	18-20	5.9	16.3		24.2	10.2	9.8	8.0		7.2	6.8	3.6	4.1	921
	21-23	15.6	25.0		28.1	10.5	6.2	4.4		3.8	4.4	4.2	3.2	745
TOTALS		16.1	21.9		25.2	12.4	6.2	5.1		5.7	4.8	2.5	3.2	6834

21

SKY COVER

A22

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER									MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.		
		0	1	2	3	4	5	6	7	8			9	10
APR	00-02	9.3	20.1		25.8	11.6	7.3	6.0		5.9	5.6	8.5	4.0	717
	03-05	13.8	21.1		26.0	11.7	6.0	5.0		5.9	5.2	5.3	3.5	716
	06-08	4.6	11.9		24.3	14.8	10.4	9.6		10.5	9.1	4.8	4.7	888
	09-11	14.0	17.2		26.6	13.0	6.2	7.7		6.8	6.8	3.8	3.8	887
	12-14	6.7	15.7		20.0	19.1	10.9	9.6		6.5	6.4	3.0	4.0	888
	15-17	5.3	10.1		14.6	14.5	13.7	12.4		13.6	11.7	3.9	5.1	888
	18-20	.8	6.6		15.8	14.0	13.3	9.9		13.3	16.5	9.7	5.9	885
	21-23	3.6	13.1		23.9	13.1	10.2	7.7		8.7	9.5	10.2	4.9	716
TOTALS		7.3	14.5		22.1	14.0	9.8	8.5		8.9	8.9	6.2	4.5	6585

7-10

SKY COVER

54-63

RAY

STATION NAME

Period

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	0	4.1		11.7	11.6	8.1	11.9		11.2	15.1	25.4	6.8	749
	03-05	1.3	4.8		11.7	13.8	9.0	10.2		12.1	15.3	21.7	6.5	745
	06-08	3	1.5		5.8	7.8	7.0	11.1		15.0	31.4	20.0	7.5	918
	09-11	5	3.0		8.0	9.5	7.2	10.1		20.8	32.1	8.9	7.1	915
	12-14		5		4.3	10.5	12.0	14.4		26.9	25.4	5.6	7.0	914
	15-17				1.5	5.3	10.4	14.8		26.0	34.5	7.5	7.6	912
	18-20		3		2.0	4.3	7.0	10.6		17.1	37.2	21.6	8.1	908
	21-23	1	2.8		5.7	8.0	11.5	12.0		11.3	20.0	28.6	7.4	759
TOTALS		66	202		603	809	900	1109		1706	2604	1704	703	6821

$$\frac{\infty}{\infty}$$

SKY COVER

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PERIOD

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MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02		.3		3.2	5.9	8.3	8.9		14.0	24.2	35.3	8.1	723
	03-05		.4		4.3	4.6	5.6	8.5		14.3	21.5	40.8	8.3	720
	06-08				.7	2.4	3.1	4.6		11.1	38.2	39.9	8.9	682
	09-11				.3	1.8	5.2	4.4		14.4	43.4	30.4	8.7	882
	12-14					1.1	2.9	8.2		19.6	46.8	21.3	8.6	882
	15-17					1.3	4.1	10.0		21.0	45.2	18.4	8.4	879
	18-20		.1		.2	1.7	3.5	7.3		12.7	43.3	31.1	8.7	879
	21-23				1.1	3.9	5.6	11.5		13.8	24.9	39.2	8.4	738
TOTALS			.1		1.2	2.8	4.8	7.9		15.1	35.9	32.1	8.5	6985

911

SKY COVER

54-59,61-63

STATION NAME

PERIOD

JUL

MIMOW

**PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02		.5		2.0	3.3	5.5	7.3		7.6	24.0	49.9	8.7	659
	03-05		.8		2.1	4.1	6.2	5.6		7.6	23.6	49.9	8.6	657
	06-08		.1		.6	2.7	2.3	4.3		8.3	33.3	47.9	9.0	829
	09-11				.4	1.7	1.7	4.5		10.8	44.9	36.1	8.9	831
	12-14				.1	1.1	2.2	6.9		13.3	46.7	29.6	8.8	830
	15-17				.1	1.3	2.6	6.9		16.8	45.7	26.5	8.7	831
	18-20				.2	1.1	2.2	4.7		10.4	41.1	40.4	9.0	830
	21-23				1.3	1.9	4.6	5.8		12.6	25.6	48.1	8.8	668
TOTALS		.2	.9	2.2	3.4	5.8	10.9	35.7	41.1	8.8	6135			

27

48327 CHIANGMI THAILAND

54-63

AUG

STATION

STATION NAME

PERIOD

MONTH

17

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

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MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02	.4	.7		4.4	6.5	6.8	9.1		9.8	19.8	42.5	8.1	734
	03-05		1.1		5.2	5.0	6.1	8.8		11.4	18.9	43.5	8.2	736
	06-08		.2		1.2	3.0	2.8	5.8		11.7	34.0	41.2	8.8	894
	09-11				.6	2.9	5.1	5.8		18.3	41.1	26.2	8.5	894
	12-14				.2	3.8	6.5	10.8		21.9	40.6	16.1	8.2	893
	15-17				.8	4.4	4.7	9.2		18.9	45.2	16.8	8.2	892
	18-20	.1	.8		1.3	3.4	5.1	8.4		11.3	39.2	30.4	8.4	891
	21-23	1.0	.7		2.2	8.2	7.9	8.0		12.0	21.4	38.7	8.0	734
TOTALS		.2	.4		2.0	4.7	5.6	3.2		14.4	32.5	31.9	8.3	8068

2012

SKY COVER

54-63

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PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	14.2	26.1		17.6	9.6	7.1	4.6		6.7	8.9	5.1	3.7	720
	03-05	12.0	22.5		17.5	8.3	6.9	5.9		7.0	9.3	7.4	3.9	726
	06-08	.9	10.4		13.5	13.6	9.6	10.2		11.0	16.9	11.8	5.8	888
	09-11		6.8		17.0	15.9	13.1	12.5		12.4	16.9	5.4	5.7	887
	12-14		4.3		16.0	22.1	15.9	13.4		12.7	13.4	2.3	5.5	688
	15-17		3.7		21.8	20.4	15.3	10.0		11.7	12.2	2.8	5.2	888
	18-20	1.7	14.4		25.4	16.6	10.1	7.6		9.0	10.4	4.8	4.7	887
	21-23	10.0	25.9		22.9	11.0	7.6	5.4		5.1	7.4	4.6	3.6	719
TOTALS		3.2	14.5		19.2	14.7	10.7	8.7		9.5	12.0	5.5	4.8	6603

D-124

SKY COVER

64-63

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	24.5	26.5		14.7	6.8	5.7	3.1		5.9	6.8	6.1	3.1	784
	03-05	22.6	22.6		15.1	8.7	5.2	4.7		3.3	8.2	6.5	3.2	782
	06-08	2.0	19.7		22.1	12.2	8.8	8.1		7.9	11.5	10.6	5.0	923
	09-11	1.2	12.7		21.3	16.1	8.3	9.3		12.0	13.2	5.7	5.1	924
	12-14	.5	10.1		18.9	20.8	12.0	13.9		10.9	9.7	3.1	5.0	924
	15-17	.5	12.6		20.4	17.7	13.7	10.1		12.1	10.3	2.6	4.9	922
	18-20	1.1	18.1		25.6	14.2	9.1	8.5		8.3	10.0	4.2	4.5	924
	21-23	13.5	28.2		20.9	9.4	7.0	4.6		4.8	7.4	4.2	3.4	785
TOTALS		46.9	18.3		19.9	13.2	8.7	7.8		8.2	9.6	5.4	4.3	6968

PART F PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperatures combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

- a. Dry-bulb temperature
- b. Wet-bulb temperature
- c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATL

54-63

STATION NAME

YEARS

PHOTO

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)**

	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
TEMP (°F)													
105				5.6									.5
100			11.2	42.6	16.1	.3							6.0
95			71.6	85.2	94.2	10.0	3.6	.7	.8	.3			20.5
90	9.7	12.4	93.9	96.0	87.1	69.0	51.8	41.2	42.5	30.3	19.6	4.9	51.3
85	56.0	90.4	98.4	98.7	97.1	91.3	86.0	80.6	84.2	81.3	78.0	40.7	81.8
80	89.3	96.8	99.7	100.0	100.0	99.3	98.9	94.6	95.1	97.0	97.0	86.6	96.2
75	97.7	98.2	100.0			100.0	100.0	100.0	100.0	99.7	99.7	99.3	99.5
70	99.7	99.3								100.0	100.0	100.0	99.9
65	100.0	100.0											100.0
MEAN	84.6	89.9	95.6	98.3	94.6	90.1	88.8	87.6	87.8	87.3	86.6	83.8	89.6
S.D.	4.135	4.517	3.914	4.462	4.760	3.596	3.609	3.663	3.625	3.273	3.056	3.589	5.804
TOTAL OBS.	309	282	310	298	310	300	278	279	266	300	296	307	3535

U.S. SAFETY FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DAILY TEMPERATURES

DATA PROCESSING BRANCH

USAF ETAC

AIR WEATHER SERVICE/KAC

48327 CHIANGMAI THAILAND

STATION NAME

54-63

YEARS

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90				2.7	1.0	4.7	1.1		.8				.3
85			2.3	44.0	37.7	85.0	72.3	63.1	54.5	26.7	7.1	1.6	7.8
80		2.1	43.5	91.3	92.9	98.7	99.3	98.2	97.4	92.7	67.9	14.3	44.6
75	7.1	33.3	88.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	94.3	51.8	74.1
70	48.2	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	93.5	89.5
65	90.0	99.6									100.0	99.3	98.4
60	99.4	100.0									100.0	100.0	99.9
55	100.0												100.0
50													
45													
40													
35													
30													
25													
20													
15													
10													
5													
0													
MEAN	69.3	72.9	76.7	83.8	83.3	81.3	80.3	79.8	79.6	78.0	73.2	70.1	77.7
S. D.	3.584	3.273	3.268	3.246	2.826	2.103	2.060	2.237	2.136	2.236	3.298	4.118	5.358
TOTAL OBS.	309	282	310	298	310	300	278	279	266	300	296	307	3335

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

52-6-3

YEARS

WILLIE DEANES FAIRBANKS

[illegible]

USAF ETAC FORM 0-88-5 (OLI)
JUL 88

4

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

40327	STATION
CHIANGMAI THAILAND	STATION NAME

54-63

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC ROOM 0-38-5 (OLI)

14

3

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

39-63

YEARS

WHOLE DEGREES FAHRENHEIT

44

EXTREME VALUES

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

4-6-62

YEARS

WINDLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

USAF ETAC FORM 0-88-5 (OLI)
R11 44

PSYCHROMETRIC SUMMARY

40327
STATION

CHIANGAMI THAILAND

3-0-43

STATION

STATION NAME

YEARS

PAGE 1

ALL

MINOR

HOURS (L-S-T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL																						
																		Dry Bulb	Wet Bulb	Dew Point																				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30					31																			
108/107																	0	1																						
106/105																	0	14																						
104/103																	0	70																						
102/101																	0	179																						
100/99																	0	756																						
98/97																	0	773																						
96/95																	0	1104																						
94/93																	0	1361		1																				
92/91																	0	1919																						
90/89																	0	3121		1																				
88/87																	0	4086		2																				
86/85																	0	5063		4																				
84/83																	0	4937		13																				
82/81																	0	8633		401																				
80/79																	0	6002		3035																				
78/77																	0	8135		1560																				
76/75																	0	8721		8914																				
74/73																	0	5539		12787																				
72/71																	0	3338		7323																				
70/69																	0	2656		5679																				
68/67																	0	2389		4505																				
66/65																	0	2098		4632																				
64/63																	0	2994		7724																				
62/61																	0	1539		2789																				
60/59																	0	1295		4545																				
58/57																	0	1091		1724																				
56/55																	0	776		3027																				
54/53																	0	516		833																				
52/51																	0	288		430																				
50/49																	0	169		280																				
48/47																	0	63		104																				
46/45																	0	22		46																				
44/43																	0			2																				
42/41																	0			27																				
Element (X)	Zx ¹	Zx																X	%	No. Obs.			Mean No. of Hours with Temperature																	
Rel. Hum.																				± 0 F			± 32 F			± 67 F			± 80 F			± 93 F			Total					
Dry Bulb																																								
Wet Bulb																																								
Dew Point																																								

PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

40327	STATION	CHIANGAMI THAILAND	STATION NAME	54-63	YEARS	PAGE 2
ALL		MONTH		ALL		HOURS (L. & T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-63

STATION NAME

YEARS

PAGE 1

JAN
MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																		3	3		
92/ 91																		14	14		
90/ 89																		45	45		
88/ 87																		128	128		
86/ 85																		273	273		
84/ 83																		315	315		
82/ 81																		563	563		
80/ 79																		316	316		
78/ 77																		334	334	1	
76/ 75																		271	271	22	
74/ 73																		293	293	67	5
72/ 71																		325	325	107	24
70/ 69																		369	369	383	66
68/ 67																		407	407	692	126
66/ 65																		415	415	907	291
64/ 63																		771	771	1499	1051
62/ 61																		403	403	723	819
60/ 59																		418	418	663	1070
58/ 57																		409	409	565	1065
56/ 55																		332	332	467	877
54/ 53																		221	221	332	660
52/ 51																		114	114	168	411
50/ 49																		69	69	97	229
48/ 47																		50	50	55	106
46/ 45																		18	18	34	65
44/ 43																				2	12
TOTAL	9.628	11.6	8.8	6.8	5.9	6.4	6.7	7.2	5.6	2.1	.9	.2	.0					6876	6876	6876	6877
Element (X)	Zx ²	Zx	X	e _x	No. Obs.	Mean No. of hours with Temperature												≥ 80 F	≥ 93 F	Total	
Rel. Hum.	39012020	498932	72.620	2.13	6876																
Dry Bulb	33371668	473702	68.910	356	6876																
Wet Bulb	26702670	426796	62.1	5.544	6876																
Dew Point	23494342	400590	58.3	4.819	6877																

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAMI THAILAND
STATION NAME

54-61

YEARS

FEB
MONTH

PAGE 1

HOURS 11.5.1.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	O.B. W.B.	Dry Bulb		
98/ 97														.0	.1	.0	.0	.0	3	3	
96/ 95														.0	.3	.1	.0	.0	20	20	
94/ 93											.1	.2	.3	.3	.4	.2	.0	.0	104	104	
92/ 91											.4	.9	.8	.7	.4	.0	.0	.0	209	209	
90/ 89	.0										.7	1.0	1.0	.5	.2	.0		311	311		
88/ 87	.0										1.1	1.4	1.0	.4	.0			333	333		
86/ 85											.9	.5	.3	.1	.0			304	304		
84/ 83					.0	.0	.0	.1	.5	1.2	1.1	.2	.0					271	271		
82/ 81					.0	.0	.1	1.7	1.5	1.4	.2	.1	.0	.0				401	401		
80/ 79	.0				.0	.1	.4	.9	.9	.1	.0	.0						212	212		
78/ 77			.0	.1	.4	.8	1.1	1.2	.1	.1	.0							244	244		
76/ 75			.1	.4	.8	1.1	1.2	.1	.1	.1	.0							240	240		
74/ 73		.0	.4	.6	1.2	1.8	.4	.1	.0	.0								286	286		
72/ 71	.0	.2	.5	1.0	1.3	.8	.4	.3	.0									283	283		
70/ 69	.0	.6	1.1	1.5	1.9	.6	.3	.1	.0									335	335		
68/ 67	.0	.7	1.5	1.9	2.6	.4	.2											337	337		
66/ 65	.0	1.4	2.2	2.6	.8	.3	.1											378	378		
64/ 63	.2	3.9	5.1	5.3	6.2	.3	.2											599	599		
62/ 61	.3	2.8	4.4	5.0	.6	.2												328	328		
60/ 59	.5	2.7	4.2	4.4	.1													305	305		
58/ 57	.5	2.5	4.0	4.3	.3													266	266		
56/ 55	.4	2.1	3.6	4.1	.1													198	198		
54/ 53	.4	1.4	3.3	3.3														131	131		
52/ 51	.1	.7	1.1	1.1														55	55		
50/ 49	.1	.5	.0	.0														38	38		
48/ 47	.0	.1																9	9		
46/ 45																		7	7		
44/ 43																		12	12		
42/ 41																		17	17		
40/ 39																		3	3		
38/ 37																		1	1		
36/ 35																		3	3		
34/ 33																		1	1		
32/ 31																		1	1		
Element (X)		Z X ²	Z X		X	X	X	X	X	No. Obs.	Mean No. of Hours with Temperature						Total				
Rel. Hum.											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

48327 CHIANGAMI THAILAND STATION NAME 54-63 YEARS MONTH

PAGE 1 ALL HOURS 11.5.1.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL			
	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb Wet Bulb Dew Point					
104/103																			1	1					
102/101																			17	17					
100/99																			176	176					
98/97																			236	236					
96/95																			363	363					
94/93																			375	375					
92/91																			366	366					
90/89																			309	309					
88/87																			287	287					
86/85																			303	303					
84/83																			279	279					
82/81																			489	489					
80/79																			291	291					
78/77																			303	303					
76/75																			342	342					
74/73																			351	351					
72/71																			384	384					
70/69																			409	409					
68/67																			394	394					
66/65																			320	320					
64/63																			425	425					
62/61																			187	187					
60/59																			101	101					
58/57																			74	74					
56/55																			29	29					
54/53																			8	8					
52/51																			5	5					
50/49																									
48/47																									
46/45																									
44/43																									
42/41																									
40/39																									
38/37																									
Element (X)																				Mean No. of Hours with Temperature				Total	
Rel. Hum.																				± 0 F ± 32 F ± 67 F ± 93 F					
Dry Bulb																									
Wet Bulb																									
Dew Point																									

Mean No. of Hours with Temperature

Total

± 0 F ± 32 F ± 67 F ± 93 F

± 80 F

± 10 F

± 15 F

± 20 F

± 25 F

± 30 F

± 35 F

± 40 F

± 45 F

± 50 F

± 55 F

± 60 F

± 65 F

± 70 F

± 75 F

± 80 F

± 85 F

± 90 F

± 95 F

± 100 F

± 105 F

± 110 F

± 115 F

± 120 F

± 125 F

± 130 F

± 135 F

± 140 F

± 145 F

± 150 F

± 155 F

± 160 F

± 165 F

± 170 F

± 175 F

± 180 F

± 185 F

± 190 F

± 195 F

± 200 F

± 205 F

± 210 F

± 215 F

± 220 F

± 225 F

± 230 F

± 235 F

± 240 F

± 245 F

± 250 F

± 255 F

± 260 F

± 265 F

± 270 F

± 275 F

± 280 F

± 285 F

± 290 F

± 295 F

± 300 F

± 305 F

± 310 F

± 315 F

± 320 F

± 325 F

± 330 F

± 335 F

± 340 F

± 345 F

± 350 F

± 355 F

± 360 F

± 365 F

± 370 F

± 375 F

± 380 F

± 385 F

± 390 F

± 395 F

± 400 F

± 405 F

± 410 F

± 415 F

± 420 F

± 425 F

± 430 F

± 435 F

± 440 F

± 445 F

± 450 F

± 455 F

± 460 F

± 465 F

± 470 F

± 475 F

± 480 F

± 485 F

± 490 F

± 495 F

± 500 F

± 505 F

± 510 F

± 515 F

± 520 F

± 525 F

± 530 F

± 535 F

± 540 F

± 545 F

± 550 F

± 555 F

± 560 F

± 565 F

± 570 F

± 575 F

± 580 F

± 585 F

± 590 F

± 595 F

± 600 F

± 605 F

± 610 F

± 615 F

± 620 F

± 625 F

± 630 F

± 635 F

± 640 F

± 645 F

± 650 F

± 655 F

± 660 F

± 665 F

± 670 F

± 675 F

± 680 F

± 685 F

± 690 F

± 695 F

± 700 F

± 705 F

± 710 F

± 715 F

± 720 F

± 725 F

± 730 F

± 735 F

± 740 F

± 745 F

± 750 F

± 755 F

± 760 F

± 765 F

± 770 F

± 775 F

± 780 F

± 785 F

± 790 F

± 795 F

± 800 F

± 805 F

± 810 F

± 815 F

± 820 F

± 825 F

± 830 F

± 835 F

± 840 F

± 845 F

± 850 F

± 855 F

± 860 F

± 865 F

± 870 F

± 875 F

± 880 F

± 885 F

± 890 F

± 895 F

± 900 F

± 905 F

± 910 F

± 915 F

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAMI THAILAND STATION NAME
54-63 YEARS
MAY MONTH
PAGE 1 ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
104/103													.1	.1	.0	.0	.1	8	39	8		
102/101													.6	.8	.4	.3	.1	176	176	176		
100/99											.4	.9	.6	.3	.0	.1	.0	159	159	159		
98/97											.8	.3	.1	.0	.0			285	285	285		
96/95						.0	.4	1.0	1.6	.1	.8	.4	.1	.0	.0			309	309	309		
94/93						.0	1.1	1.7	.8	.3	.1	.1	.1	.0	.0			355	355	355		
92/91						.0	2.2	2.9	.9	.7	.1	.0	.0					476	476	476		
90/89			.0			.4	2.2	1.1	.6	.1		.0						436	436	436		
88/87				.0		2.1	1.8	1.0	.1	.1		.0						513	513	513	1	
86/85				.1	1.6	3.0	1.4	.1	.0	.0								450	450	450	4	
84/83	.0	.1	1.4	.9	2.5	1.6	.5	.1	.0									876	876	876	115	
82/81				.0	3.9	2.5	.5	.1	.0									600	600	600	3	
80/79	.0	1.3	3.9	4.4	.8	.5	.1	.0										927	927	927	6	
78/77	.1	5.7	4.5	1.3	.5	.2												789	789	789	155	
76/75	1.7	6.9	2.2	.5	.2	.1												350	350	350	1061	
74/73	1.2	3.0	.7	.3	.0	.0												100	100	100	1521	
72/71	.5	.7	.3	.1														674	674	674	1471	
70/69	.1	.1	.0															13	13	13	820	
68/67																		77	77	77	539	
66/65																		20	20	20	297	
64/63																		1	1	1	281	
62/61																					48	
60/59																					27	
58/57																					19	
56/55																					11	
54/53																					5	
52/51																					1	
TOTAL	3.6	17.7	13.1	9.9	9.6	10.5	10.5	8.5	5.5	3.8	2.7	1.8	1.4	.6	.5	.2	.1	6763	6763	6763	6858	
																		6763		6763		

Mean No. of Hours with Temperature

Element (X)	Z X ²	Z X	X	X ²	No. Obs.	Mean No. of Hours with Temperature					Total
						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F
Rel. Hum.	35576511	475459	70.3	17.854	6764						
Dry Bulb	47508580	56664	83.5	7.327	6763						
Wet Bulb	38096374	507282	75.0	2.607	6763						
Dew Point	35202112	490782	71.6	3.417	6858						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63 YEARS

JUN MONTH

PAGE 1

ALL HOURS 11. S. T. 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet P.-lb/Dew Point
100/ 99									.1	.1		.0	.0					1	1	
98/ 97								.2	.3	.2	.0	.0						13	13	
96/ 95								1.2	.4	.0								47	47	
94/ 93							.2	1.2	.4	.0								115	115	
92/ 91					.0	.2	1.9	1.8	.3	.0								269	269	
90/ 89						.7	3.2	2.2	.5	.0								429	429	
88/ 87		.0		.0	.4	3.1	3.1	.8	.0									483	483	
86/ 85				.3	2.5	4.1	1.2	.1										540	540	1
84/ 83			.1	1.8	4.0	2.0	.1											511	511	2
82/ 81		.2	3.4	6.7	3.6	.6												944	944	67
80/ 79		2.3	6.8	2.9	.2													797	797	17
78/ 77		4.1	1.0	5.8	.5	.0												1155	1155	1815
76/ 75		2.2	10.7	1.3														929	929	2311
74/ 73		2.1	2.2	.1														289	289	1469
72/ 71		.1	.1															16	16	216
70/ 69																		11	11	253
68/ 67																				35
66/ 65																				4
TOTAL	4.826	4.17	6.12	0.0	10.8	10.6	9.6	6.2	1.5	.4	.0	.0	.0					6538	6538	6562

Mean No. of Hours with Temperature

No. Obs.

X

Z X

Z X²

Element (X)

Ref. Hum.	Dry Bulb	Wet Bulb	Dew Point	± 80 F	± 73 F	± 67 F	± 32 F	± 0 F	Total
512810	532362	494411	482106	6538	6538	6538	6538	6538	720
78.4	81.4	75.6	73.5	720.0	716.2	720.0	719.6	720.0	720
13.402	5.521	2.063	1.631	19.4	14.3	11	1	1	720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

54-59,61-63

STATION NAME

YEARS

JUL

MONTH

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Subl	Dew Point
98/ 97										.0								1			
96/ 95										.0								5			
94/ 93										.4	.1							70			
92/ 91										.2								137			
90/ 89										.1								301			
88/ 87										.0								421			
86/ 85																		549			
84/ 83																		500			
82/ 81																		904		35	1
80/ 79																		702		398	18
78/ 77																		1000		1566	204
76/ 75																		1056		2123	1335
74/ 73																		399		1583	2751
72/ 71																		44		372	1444
70/ 69																				12	303
68/ 67																					36
TOTAL	5.129	117.0	13.2	11.6	11.2	8.1	3.9	.8	.1	.0								6089	6089	6089	6092
												</									

Mean No. of Hours with Temperature

No. Obs.

°F

X

Z X

2 X

3 X

4 X

5 X

6 X

7 X

8 X

9 X

10 X

11 X

12 X

13 X

14 X

15 X

16 X

17 X

18 X

19 X

20 X

21 X

22 X

23 X

24 X

25 X

26 X

27 X

28 X

29 X

30 X

31 X

32 X

33 X

34 X

35 X

36 X

37 X

38 X

39 X

40 X

41 X

42 X

43 X

44 X

45 X

46 X

47 X

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204 X

205 X

206 X

207 X

208 X

209 X

210 X

211 X

212 X

213 X

214 X

215 X

216 X

217 X

218 X

219 X

220 X

221 X

222 X</

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

54-63

YEARS

AUG

STATION NAME

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb		
96/ 95									.0	.0								21	21			
94/ 93								.1	.2	.1								87	87			
92/ 91								.6	.5									249	249			
90/ 89								.9	.9	.1								436	436			
88/ 87								2.1	.2	.1								538	538	1		
85/ 85								.5	.0									545	545	2		
84/ 83								.1										951	951	57		
82/ 81																		788	788	567		
80/ 79																		1249	1249	375		
78/ 77																		1452	1452	2055		
76/ 75																		509	509	1768		
74/ 73																		30	30	196		
72/ 71																				5		
70/ 69																				78		
68/ 67																				4		
TOTAL	8,436	416	911	1,710	935	5.3	1.8	.2	.0									6857	6857	6881		

Mean No. of Hours with Temperature

Element (X)	Zx'	Zx	X	X'	No. Obs.	Mean No. of Hours with Temperature	± 80 F	± 73 F	± 67 F	± 60 F	Total
Rel. Hum.	48483814	570982	83.2	1.698	6857	6857	744.0	740.7	732.0	724.4	744
Dry Bulb	43843591	547283	79.8	4.874	6857	6857	744.0	740.7	732.0	724.4	744
Wet Bulb	39078443	517465	75.5	2.015	6857	6857	744.0	740.7	732.0	724.4	744
Dew Point	37509991	507937	73.6	1.498	6881	6881	744.0	740.7	732.0	724.4	744

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

48327 CHIANGAMI THAILAND 54-63
STATION NAME YEARS

PAGE 1
MONTH ALL
HOURS 11. 5. 1.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		D.B. W.B.	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.	W.B.						
94/ 93																		3	3						
92/ 91																		41	41						
90/ 89																		217	217						
88/ 87																		424	424						
86/ 85																		523	523						
84/ 83																		477	477						
82/ 81																		779	779						
80/ 79																		519	519						
78/ 77																		756	756						
76/ 75																		984	984						
74/ 73																		979	979						
72/ 71																		592	592						
70/ 69																		281	281						
68/ 67																		143	143						
66/ 65																		54	54						
64/ 63																		8	8						
62/ 61																		2	2						
60/ 59																									
TOTAL	10.034	114.6	9.9	8.7	10.0	7.8	3.7	1.0										6782	6782						

Element (X)	Zx ²	Zx	X	%	No. Obs.	Mean No. of Hours with Temperature										Total	
Rel. Hum.	46360139	553123	81.6	13.571	6782	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total					
Dry Bulb	41667514	530098	78.2	5.871	6782	E 43										744	
Wet Bulb	36629331	498021	73.4	2.931	6782	727.0 623.5 281.5										744	
Dew Point	34898769	487021	71.5	2.813	6607	723.3 488.1 4.6										744	

Mean No. of Hours with Temperature

Element (X)	Zx ²	Zx	X	S _x	No. Obs.	Mean No. of Hours with Temperature					Total
						= 0 F	= 32 F	= 67 F	= 73 F	= 93 F	
Rel. Hum.	46360139	553123	81.6	3.571	6782						
Dry Bulb	41667514	530098	78.2	5.871	6782						744
Wet Bulb	36629331	498021	73.4	2.931	6782						744
Dew Point	34898769	487021	71.5	2.813	6807						744

PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

NOV
MONTH

YEARS

54.33

STATION NAME

CHIANGMAI THAILAND

48227

STATION

PAGE 1

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb			
94/ 93									.0	.0	.0							3	3				
92/ 91									.0	.0	.0							15	15				
90/ 89									.0	.0	.0							119	119				
88/ 87									.0	.0	.0							261	261				
86/ 85									.0	.0	.0							452	452				
84/ 83									.0	.0	.0							452	452				
82/ 81									.0	.0	.0							610	610				
80/									.0	.0	.0							354	354				
78/									.0	.0	.0							420	420				
76/ 75									.0	.0	.0							479	479				
74/ 73									.0	.0	.0							582	582				
72/ 71									.0	.0	.0							685	685				
70/ 69									.0	.0	.0							611	611				
68/ 67									.0	.0	.0							522	522				
66/ 65									.0	.0	.0							374	374				
64/ 63									.0	.0	.0							385	385				
62/ 61									.0	.0	.0							128	128				
60/ 59									.0	.0	.0							78	78				
58/ 57									.0	.0	.0							26	26				
56/ 55									.0	.0	.0							7	7				
54/ 53									.0	.0	.0							6	6				
52/ 51									.0	.0	.0							11	11				
50/ 49									.0	.0	.0							2	2				
48/ 47									.0	.0	.0												
TOTAL	11.632	612.6	8.6	7.2	7.8	8.9	6.3	5.6	4.7	3.1	2.1	1.1	0.1	0.1	0.1	0.1	0.1	6582	6582	6586			

Element (X)	Σ X		X	Σ X	No. Obs.	Mean No. of Hours with Temperature						Total
	Σ X ²	Σ X				Σ 73 F	Σ 80 F	Σ 87 F	Σ 93 F			
Rel. Hum.	42969727	521161	79.216	121	6582	608.8	409.9	218.8		3	720	
Dry Bulb	37245274	492508	74.8	7.724	6582	536.6	197.0				720	
Wet Bulb	31988874	457916	69.6	4.463	6582	403.6	53.0				720	
Dew Point	29871597	442613	67.2	4.370	6586							

Mean No. of Hours with Temperature

No. Obs.

°A

X

Z X

Z Y

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.							720
Dry Bulb							720
Wet Bulb							720
Dew Point							720

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
96/ 95													.0					1	1				
94/ 93												.0						1	1				
92/ 91									.0	.2	.0							17	17				
90/ 89									.1	.2	.0							22	22				
88/ 87									.2	.3	.1	.0						105	105				
86/ 85								.1	1.2	.9	.4	.1	.0					199	199				
84/ 83								.1	1.2	.9	.6	.1	.0		.0			299	299				
82/ 81			.0	.1	.3	1.3	1.8	2.3	2.1	.7			.0					590	590				
80/ 79			.0	.2	.6	.8	1.3	1.1	1.1	.0								355	355	1			
78/ 77			.1	.6	1.1	1.1	1.1	1.1	.2	.1								374	374	3			
76/ 75	.1	.3	1.1	1.5	1.2	.9	1.0	.2	.1	.0								343	343	30	1		
74/ 73	.2	1.0	1.5	1.4	1.1	.3	.1	.1	.0									384	384	174	19		
72/ 71	.4	2.5	1.9	1.2	.3	.1	.0											392	392	443	47		
70/ 69	1.1	3.5	1.6	.9	.2	.0	.0											414	414	683	187		
68/ 67	2.2	5.9	2.2	.8	.1													452	452	840	439		
66/ 65	1.6	4.4	.9	.1	.0													506	506	983	698		
64/ 63	2.0	3.3	.3	.1														777	777	1379	1535		
62/ 61	1.7	2.7	.2	.0														489	489	617	920		
60/ 59	1.4	1.6	.0															393	393	643	997		
58/ 57	1.1	1.1	.0															316	316	432	769		
56/ 55	.8	.7																210	210	301	557		
54/ 53	.7	.2																150	150	203	393		
52/ 51	.1	.0																103	103	119	193		
50/ 49	.1	.0																60	60	94	127		
48/ 47	.1	.0																9	9	16	69		
46/ 45	.1	.0																4	4	5	13		
44/ 43	13.4	28.7	12.5	8.9	6.5	5.8	7.0	7.6	6.6	2.4	.4	.1	.0	.0				6965	6965	6966	2		
TOTAL																		6965		6966	6966		
Element (X)	Z _X ²	Z _X	X	X	X	X	X	X	No. Obs.	Mean No. of Hours with Temperature												TOTAL	
Rel. Hum.	43028324	532086	76.4	18.465	6964	6964	6964	6964	6964	≥ 32 F	≥ 31 F	≥ 30 F	≥ 29 F	≥ 28 F	≥ 27 F	≥ 26 F	≥ 25 F	6965		6966	Total		
Dry Bulb	34285916	484190	69.5	9.483	6965	6965	6965	6965	6965	≥ 32 F	≥ 31 F	≥ 30 F	≥ 29 F	≥ 28 F	≥ 27 F	≥ 26 F	≥ 25 F	6965	.2		744		
Wet Bulb	28506975	443977	63.7	5.493	6966	6966	6966	6966	6966	≥ 32 F	≥ 31 F	≥ 30 F	≥ 29 F	≥ 28 F	≥ 27 F	≥ 26 F	≥ 25 F	6965			744		
Dew Point	25815203	422661	60.7	4.945	6966	6966	6966	6966	6966	≥ 32 F	≥ 31 F	≥ 30 F	≥ 29 F	≥ 28 F	≥ 27 F	≥ 26 F	≥ 25 F	6965			744		

Mean No. of Hours with Temperature

No. Obs.

σ_x

X

Z X

Z X²

Element (X)

Rel. Hum.	532086	76.4	18.463	6964	± 0 F	± 32 F	± 37 F	± 20 F	± 93 F	Total
Dry Bulb	484190	69.5	9.483	6965	<i>E</i>	<i>25</i>	421.7	287.3	.2	744
Wet Bulb	28506975	63.7	5.493	6966			232.2	32.2		744
Dew Point	25815203	60.7	4.943	6966			74.0	2.1		744

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGANG THAILAND STATION NAME

54-63 YEARS

JAN MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
75/ 77							.1											1	1		
76/ 75						.1	.1											2	2		
74/ 73		.3		.4	.3	.3												7	7		
72/ 71		.5	.8	.9	.1	.3												20	20	2	
70/ 69	.1	.9	1.6	.3	.3													24	24	5	6
68/ 67	.1	1.4	1.8	1.4	.1		.1											36	36	19	9
66/ 65	.5	4.1	2.0	.5	.3	.1												56	56	37	17
64/ 63	2.0	4.9	4.2	.5	.3													162	162	135	113
62/ 61	1.2	1.1	1.0		.1													114	114	95	79
60/ 59	1.2	1.8	1.5	.1														108	108	116	97
58/ 57	2.3	1.1	.7															104	104	138	139
56/ 55	.9	5.7	.1	.1														51	51	95	129
54/ 53	.8	2.6	.3															27	27	50	73
52/ 51	.9	2.0																22	22	24	35
50/ 49	.4	.4																6	6	23	34
48/ 47																				1	0
46/ 45																					
TOTAL	10.7	66.6	12.9	4.3	1.6	.5	.3											740	740	740	740

Mean No. of Hours with Temperature

No. Obs.

σ_x

X

Z X

Z X²

Element (X)

Rel. Hum.	5928074	66084	89.3	5.999	740	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	2789708	45490	61.2	4.913	740	1.3	26	11.3	1.3			93
Wet Bulb	2595046	43710	59.1	4.322	740	3.3		3.3				93
Dew Point	2489708	42802	57.8	4.355	740	1.9		1.9				93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

JAN.
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71	.1	.2																3	31	1	
70/ 69		1.0	.3															12	12	3	4
68/ 67	.1	1.7	.5	.2	.2	.2												28	28	11	6
66/ 65	.6	2.9		.2	.1													36	36	24	17
64/ 63	3.2	7.3	1.2	.1														110	110	89	70
62/ 61	1.6	6.1	.2	.2														76	76	71	64
60/ 59	4.1	7.9	.2	.1														114	114	111	80
58/ 57	4.3	9.9	.5															137	137	122	118
56/ 55	6.6	8.9	.1															145	145	164	147
54/ 53	6.2	6.5	.1															119	119	139	164
52/ 51	2.8	3.6																59	59	83	102
50/ 49	1.9	2.4																40	40	45	62
48/ 47	1.3	2.4																34	34	34	36
46/ 45	1.0	.8																16	16	30	32
44/ 43																				2	11
TOTAL	33.96	1.5	5.2	.9	.3	.2												929	929	929	929

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

PAGE 1

0900-1100
HOURS (L. S. T.)

JAN
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84 / 83						.1	.3	.4	.4									4	4		
82 / 81					.1	.4	1.3	.4	.4									25	25		
80 / 79					.4	.6	1.9	.6	.6									40	40		
78 / 77			.1	.2	1.1	1.5	2.3	1.3										63	63		
76 / 75				.6	1.9	3.9	3.4	.4	.4									96	96		
74 / 73		.4	.2	1.0	3.8	5.7	1.0		.1									113	113	5	
72 / 71		.2	1.1	2.0	3.4	1.8	1.2	.3										100	100	21	3
70 / 69		.3	1.3	3.8	3.4	1.2	.8											119	119	40	8
68 / 67	.1	1.4	2.4	3.7	2.6	.9	.2											114	114	81	23
66 / 65	.4	1.6	3.1	3.1	1.1	.3												90	90	152	48
64 / 63		1.9	3.1	3.0	.9													101	101	309	163
62 / 61		.9	1.8	.4														29	29	136	144
60 / 59		.4	1.6	.4														23	23	98	204
58 / 57		.4	.8															11	11	51	139
56 / 55		.1																1	1	26	84
54 / 53	.1																	1	1	11	60
52 / 51																					37
50 / 49																					15
48 / 47																					2
TOTAL	.6	7.7	17.4	21.7	18.7	16.5	13.0	3.1	1.2									930	930	930	930
																			</		

Element (X)	Σ X ²	Σ X	X̄	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	4629576	64736	69.6	930	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Dry Bulb	4615429	63317	70.2	930	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	93
Wet Bulb	3743021	58897	63.3	930	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	93
Dew Point	3305236	55308	59.5	930	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION NAME: CHIANGAMI THAILAND 54-63 YEARS MONTH: JAN
PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb Dew Point
92/ 91										.1	.1	.1	.2					2	2	
90/ 89									.2	.3	.3	.3						13	13	
88/ 87							.1	.2	1.0	.9	.2	.3						27	25	
86/ 85							.3	2.0	2.7	3.3	1.2	.1						90	90	
84/ 83							.1	1.7	2.8	4.4	3.0	1.2	.2					125	125	
82/ 81							.3	1.8	4.2	7.5	4.6	.4	.1					265	265	
80/ 79				.2	.1		.1	.8	3.2	5.4	4.7	.9						142	142	
78/ 77		.1	.1					1.0	5.2	6.2	1.2	.1						129	129	
76/ 75		.2	.2	.1	.3			1.3	2.7	2.0	.9							67	67	9
74/ 73					.4	.8	.4	.9	.1									29	29	21
72/ 71			.3	.1	.1	.1	.5	.6	.3	.1								21	21	65
70/ 69				.2	.2	.2	.2	.3	.1									10	10	121
68/ 67	.1	.1	.2				.1											3	5	203
66/ 65	.2	.5																5	5	232
64/ 63																		2	2	196
62/ 61																				52
60/ 59																				20
58/ 57																				9
56/ 55																				1
54/ 53																				1
52/ 51																				42
50/ 49																				26
48/ 47																				17
46/ 45	.3	1.0	.9	.6	1.3	6.0	18.7	28.3	25.2	13.3	3.4	1.0						930	930	930
TOTAL																				

Element (X)	Σ X²		Σ X		Mean No. of Hours with Temperature		Total	
	2294015	45403	48.8	9.129	± 80 F	± 93 F	± 93 F	Total
Rel. Hum.	6019657	74717	80.3	4.256	92.3	88.7	55.6	93
Dry Bulb	4121217	61831	66.5	3.344	41.9	3.0		93
Wet Bulb	3251016	54814	58.9	4.673	3.3	.1		93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63

YEARS

PAGE 1

1500-1700
HOURS (L. S. T.)

JAN
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
94/ 93									.2		.2	.2	.1					3	3			
92/ 91									.2		.5	.2	.2	.1				12	12			
90/ 89									.4	1.5	.6	.3	.5					32	32			
88/ 87								.8	1.5	2.5	3.3	2.5	.5					103	103			
86/ 85							.2	2.3	4.3	6.8	4.1	1.6	.2					181	181			
84/ 83						.1	.8	2.4	5.9	7.0	2.4	.8						179	179			
82/ 81			.3	.1	.4	.5	2.6	2.7	6.4	8.6	1.0	.2						227	227			
80/ 79					.2	.3	.8	1.8	4.3	1.2	.1							65	85			
78/ 77						.2	.6	2.4	.9	.2								40	40			
76/ 75						.1	.4	.9	.2	.1								16	16		10	
74/ 73				.1	.3	.5	.2	1.1	.1									22	22		30	
72/ 71		.3	.2	.4	.1	.1	.3	.1										10	10		64	
70/ 69	.1	.1	.3	.4	.1	.2												12	12		129	
68/ 67		.2			.1													3	3		206	
66/ 65	.1																	2	2		233	
64/ 63	.2	.1																3	3		201	
62/ 61																					39	
60/ 59																					17	
58/ 57																					1	
56/ 55																					149	
54/ 53																					129	
52/ 51																					99	
50/ 49																					66	
48/ 47																					39	
46/ 45																					18	
TOTAL	.4	.8	.9	.0	1.3	2.2	5.9	4.3	26.2	27.8	12.3	5.6	1.6	.1				930	930		930	

Element (X)	Σx'	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature							Σ	Total
Rel. Hum.	1868217	40629	43.71	10.019	930	± 67 F	± 73 F	± 80 F	± 93 F					
Dry Bulb	6390527	7031	82.6	4.417	930	92.5	90.0	75.4	.3			93		
Wet Bulb	4154361	62087	66.8	3.184	930	43.9	4.0					93		
Dew Point	3140022	53842	57.9	4.961	930	3.7	.3					93		

Element (X)	Σ X²		Σ X		X		X²		No. Obs.		Mean No. of Hours with Temperature						Total	
	1868217	40629	43.7	10.019	930	930	930	930	930	930	±0 F	±32 F	±67 F	±73 F	±80 F	±93 F	Total	Total
Rel. Hum.	6390527	7031	82.8	4.417	930	930	930	930	930	930	930	930	930	930	930	930	930	930
Dry Bulb	4194361	62087	66.8	3.184	930	930	930	930	930	930	930	930	930	930	930	930	930	930
Wet Bulb	3140022	53842	57.9	4.961	930	930	930	930	930	930	930	930	930	930	930	930	930	930

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIA-GAMI THAILAND

54-63

STATION

STATION NAME

YEARS

JAN

MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
82/ 81								.1										1	1			
80/ 79								.1										5	5			
78/ 77								.1										2	2			
76/ 75								.1										12	12			
74/ 73								.1										25	25			
72/ 71								.1										44	44		3	
70/ 69								.1										57	57		9	
68/ 67								.1										80	80		8	
66/ 65								.1										108	108		45	
64/ 63								.1										212	212		140	
62/ 61								.1										98	98		88	
60/ 59								.1										43	43		144	
58/ 57								.1										32	32		137	
56/ 55								.1										16	16		94	
54/ 53								.1										8	8		37	
52/ 51								.1													31	
50/ 49								.1													9	
48/ 47								.1													2	
TOTAL	2.336	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	6.630	743	743	743	744	
																		</				

Mean No. of Hours with Temperature

No. Obs.

%

X

Z X

Z X'

Element (X)

Total

+ 93 F

+ 80 F

+ 73 F

+ 67 F

+ 50 F

+ 43 F

+ 36 F

+ 29 F

+ 16 F

+ 8 F

+ 0 F

+ 93 F

Total

93

93

93

93

93

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-63

FLB

STATION

STATION NAME

YEARS

PAGE 1

0000-0200

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.3													2		2	
76/ 75				.3	.7													7		7	
74/ 73			.9	.7	1.2	.1												20	20		
72/ 71		.4	1.2	1.5	.3	.4	.1	.1										28	28		
70/ 69		1.2	2.5	2.1	1.2	.3	.1											50	50	13	4
68/ 67		.7	3.4	2.1	1.0	.1	.3											52	52	26	10
66/ 65		2.4	4.8	3.4	.9	.6												81	81	43	22
64/ 63	.3	9.4	10.0	4.3	2.2	.7												181	181	130	92
62/ 61	.3	6.2	4.8	1.9	.4													92	92	117	83
60/ 59	.1	5.5	3.3	1.3	.6													73	73	95	107
58/ 57	.7	3.6	2.8	.9														54	54	113	98
56/ 55		1.2	2.2	.6														27	27	64	83
54/ 53		.4	.4															6	6	43	62
52/ 51																				24	54
50/ 49																				5	36
48/ 47																					17
46/ 45																					5
TOTAL	1.531	136.3	19.2	8.9	2.4	.1												673	673	673	673
								</													

USAFETAC

FORM 0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION CHIAIGAMI THAILAND STATION NAME
 5/1-63 YEARS
 PAGE 1 0300-0500 MONTH FEB
 HOURS 11.5.11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
76/ 75			1	7														1	1			
74/ 73			4	7														8	8			
72/ 71			6	1	1													6	6	1		
70/ 69	1	1.8	1.6	1.4	1.1													27	27	4	1	
68/ 67		1.9	2.4	2.7	3													36	36	21	12	
66/ 65		3.6	1.9	1.7	1.3													44	44	26	16	
64/ 63	7	10.5	5.6	1.6	1.7													130	130	42	65	
62/ 61	1.2	8.3	3.0	1.2	1.6													96	96	92	65	
60/ 59	1.3	7.7	3.9	1.4														90	90	95	96	
58/ 57	1.8	7.7	2.7	1.2														88	88	97	91	
56/ 55	1.3	7.6	1.8	1.3														74	74	91	90	
54/ 53	4	4.2	1.6															41	43	78	77	
52/ 51	1	2.5	1.6															22	22	46	55	
50/ 49		1.3																9	9	31	49	
48/ 47																				10	32	
46/ 45																					17	
TOTAL	7.157	126.4	1.3	2.1														674	674	674	674	
Element (X)	Σ X'	Σ X	X	%	No. Obs.	Mean No. of Hours with Temperature																
Rel. Hum.	5096023	58421	86.7	9.918	674	Σ 0 F	Σ 32 F	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F	Total										
Dry Bulb	2482258	40764	60.5	5.044	674	1.1	3.5	9.7	1.1			84										
Wet Bulb	2282166	39090	58.0	4.731	674	3.2		3.2				84										
Dew Point	2168043	38077	56.5	5.014	674	1.6		1.6				84										

Element (X)	Zx	X	Y	No. Obs.	Mean No. of Hours with Temperature					Total
					≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	5096023	58421	86.7	9.918	674					
Dry Bulb	2482558	40764	60.5	5.044	674					
Wet Bulb	2282166	39090	58.0	4.731	674					
Dew Point	2168043	38077	56.5	5.014	674					

PSYCHROMETRIC SUMMARY

CHIA-GANGI THAILAND
STATION NAME

1. 4-10-19

VLAI:5

51

PAGE 1 0080-0040

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
																	D.B. W.B. Dry Bulb	Wet Bulb Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	2	3	
74/ 73																		2	2	
72/ 71																		8	8	
70/ 69																		21	21	
68/ 67																		32	32	
66/ 65																		56	56	
64/ 63																		126	126	
62/ 61																		101	101	
60/ 59																		122	122	
58/ 57																		120	120	
56/ 55																		97	97	
54/ 53																		82	82	
52/ 51																		33	33	
50/ 49																		29	29	
48/ 47																		3	3	
46/ 45																		5	5	
44/ 43																		7	7	
TOTAL	12.0	54.4	14.3	2.0	1.0													838	838	

Element (X)	Zx'	X	%	No. Obs.	Mean No. of Hours with Temperature						
		Zx			± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	6696303	74737	89.2	838							
Dry Bulb	2963442	49652	59.3	838			6.3	0.2			84
Wet Bulb	2774503	48055	57.3	838			2.3				84
Dew Point	2653416	46976	56.1	838			0.9				84

PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

54-63

48327 CHIANGAMI THAILAND

FEB
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87									.2	1.0	.1	.1						2	2		
86/ 85									.5	.8	.7	.2						22	22		
84/ 83								.6	3.2	2.5	1.2	.4						25	25		
82/ 81								2.5	3.3	3.0	.2			.1				86	86		
80/ 79				.1	.2	.2	.7	3.6	3.7	.2								85	85		
78/ 77				.1	.6	2.0	3.6	3.7	1.1	.4								96	96		
76/ 75				.7	1.2	2.4	2.6	1.0	.4									69	69	1	
74/ 73		.1	.1	1.2	3.2	6.5	1.4	.4										108	108	7	
72/ 71		.1	.1	1.9	3.5	2.3	1.3	.7										91	91	18	2
70/ 69		.1	1.8	2.5	3.1	1.3	.8											79	79	50	7
68/ 67		.5	1.3	4.9	2.4	.8	.4											69	69	117	12
66/ 65		.7	2.2	2.0	1.9	.2												59	59	172	33
64/ 63		.8	1.2	1.1	1.6	.1												40	40	268	139
62/ 61		.1	.1	.1	.2													4	4	105	147
60/ 59		.1		.1														2	2	66	155
58/ 57																				22	128
56/ 55																				8	84
54/ 53																				3	70
52/ 51																					39
50/ 49																					12
48/ 47																					8
46/ 45																					1
TOTAL	2.6	7.6	12.5	18.2	17.3	14.9	13.0	8.7	3.8	1.0	.1			.1				837	837	837	837
								</													

USAFETAC FORM 0-26.5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64

Mean No. of Hours with Temperature

Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature	± 80 F	± 75 F	± 93 F	Total
Rel. Hum.	3237785	50947	60.2	2.788	837					
Dry Bulb	4608140	61916	74.0	2.786	837	73.5	49.5	15.2		84
Wet Bulb	3472082	53863	64.4	2.436	837	19.4	.8			84
Dew Point	2929128	49388	59.0	4.228	837	2.1				84

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63

YEARS

FEB

MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.2	.4	.7	.4	.2	.2	2	2		
94/ 93											.4	.5	2.2	1.8	1.2	.6	.1	18	18		
92/ 91									.1	.4	1.8	3.7	2.9	1.6	1.0	.1		56	56		
90/ 89									.1	2.7	4.2	5.0	2.9	2.0	.7			96	96		
88/ 87		.1		.1			.2	1.4	3.2	6.5	3.2	2.4	1.1	.1				150	150		1
86/ 85							.5	2.9	4.5	5.1	1.4	.7	.2					152	152		
84/ 83					.1	.1	2.0	4.2	4.7	4.9	.5							130	130		1
82/ 81						.4	.8	1.6	1.7	.5								137	137		
80/ 79						.2	.6	.8	.2	.1								41	41		
78/ 77					.2	.1	1.0											18	18		
76/ 75					.1	.1												14	14		4
74/ 73					.1	.2												3	3		20
72/ 71		.1	.1	.2	.1	.1												6	6		60
70/ 69			.4	.2														5	5		183
68/ 67		.2	.2															4	4		10
66/ 65		.2	.1															3	3		23
64/ 63		.2																2	2		129
62/ 61																					18
60/ 59																					1
58/ 57																					141
56/ 55																					120
54/ 53																					100
52/ 51																					75
50/ 49																					49
48/ 47																					34
46/ 45																					23
44/ 43																					16
42/ 41																					3
38/ 37																					1
TOTAL	1.0	.8	.8	1.0	.5	1.4	5.1	1.1	7.4	23.4	14.6	1.4	7.4	3.3	1.2	.4		837	837		837
																		</			

Mean No. of Hours with Temperature

No. Obs.

J_x

X

Z_x

Z_x²

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

± 0 F

± 0 F

± 0 F

± 0 F

± 0 F

± 0 F

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAMI THAILAND STATION NAME 54-63 YEARS FEB MONTH

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
98/ 97														.1	.1	.1	.1	3	3			
96/ 95													.4	.8	.2	.4	.2	18	18			
94/ 93											.6	1.3	1.8	2.2	2.7	1.4	.2	86	86			
92/ 91									.4	.8	2.0	4.7	3.9	3.9	2.0	.2	.1	152	152			
90/ 89	.1								.1	.4	3.5	7.0	6.0	2.9	1.4	.1		205	205			
88/ 87									.4	.8	4.7	4.4	2.7	2.2				155	155		1	
86/ 85						.1	.1	1.0	1.7	3.3	2.6	.7	.4	.1	.1			85	85			
84/ 83						.7	.1	1.2	1.9	1.4	1.1	.5						57	57			
82/ 81						.1	.1	.8	1.3	1.6	.1	.1						34	34			
80/ 79					.1	.1	.4	.2	.5									7	7			
78/ 77					.1	.2	.4	.1										5	5		1	
76/ 75			.1	.1		.1	.4											6	6		7	
74/ 73			.5	.5		.1												5	5		22	
72/ 71	.1		.2	.2	.5													9	9		95	
70/ 69			.5	.5														4	4		143	
68/ 67			.5	.5														4	4		202	
66/ 65		.1	.1															2	2		201	
64/ 63																					141	
62/ 61																					15	
60/ 59																					3	
58/ 57																					94	
56/ 55																					110	
54/ 53																					90	
52/ 51																					74	
50/ 49																					48	
48/ 47																					37	
46/ 45																					52	
44/ 43																					9	
42/ 41																					10	
40/ 39																					1	
38/ 37																					3	
36/ 35																					1	
34/ 33																					1	
32/ 31																					1	
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Rel. Hum.																			≥ 80 F		≥ 93 F	
Dry Bulb																						
Wet Bulb																						
Dew Point																						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION CHANGAM THAILAND 54-63 YEARS PAGE 1 1800-2000 HOURS (L. S. T.) FLP MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Wet Bulb Dew Point		
92/ 91									.1	.1	.4	.2	.2	.2				1	1		
90/ 89									.7	.8	.7	.2	.4	.1	.1			10	10		
88/ 87									1.0	1.0	.7	.7	.4	.1				26	26		
86/ 85								.2	1.0	1.0	.7	.7	.4	.1				43	43		
84/ 83								1.6	1.9	1.8	.8	.6	.2					59	59		
82/ 81				.1				3.8	4.1	2.5	2.4	.5	.2					135	135		
80/ 79	.1			.1	.5	1.2	1.9	2.4	1.4	.2	.1	.1						63	63		
78/ 77				.1	.1	3.1	3.1	2.0	.5	.1	.2							85	85		
76/ 75				.1	1.0	2.2	4.8	3.3	.1									101	101		
74/ 73				.7	1.2	2.8	3.4	1.1	.7	.2								101	101		
72/ 71				.5	1.4	2.4	1.7	1.0	.7									64	64		
70/ 69		.1	.5	3.1	2.9	2.0	.8	.4	.1									83	83		
68/ 67		.2	.5	1.4	1.3	.8												36	36		
66/ 65		.1	1.2	.4	.7	.4	.1											24	24		
64/ 63			.4		.2													5	5		
62/ 61																		222	170		
60/ 59																		79	132		
58/ 57																		44	126		
56/ 55																		13	167		
54/ 53																		6	57		
52/ 51																			49		
50/ 49																			37		
48/ 47																			25		
46/ 45																			7		
44/ 43																			15		
42/ 41																			2		
40/ 39																			5		
TOTAL	.1	.5	3.9	6.7	14.6	21.4	16.7	12.8	6.4	3.5	3.5	1.8	1.2	.5	.2	.1		836	836		

Element (X)	Zx ²	Zx	X̄	s ²	No. Obs.	Mean No. of Hours with Temperature							Total
Rel. Hum.	2523049	47259	56.6	13.384	836	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total	
Dry Bulb	4956248	64182	76.8	5.875	836	2	44	81.1	62.7	29.1		84	
Wet Bulb	3609291	54843	65.6	3.711	836			31.1	1.8			84	
Dew Point	2970983	49635	59.4	5.367	836			4.5	.3			84	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature									
Rel. Hum.	2623049	47259	56.61	3.384	836	$\pm 0. F$	$\pm 32. F$	$\pm 67. F$	$\pm 73. F$	$\pm 80. F$					
Dry Bulb	4956248	64182	76.8	5.875	836										
Wet Bulb	3509291	54843	65.6	3.711	836										
Dew Point	2070983	49638	60.4	3.267	836										

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGMAI THAILAND

54-63

STATION NAME

YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
86/ 85								.3		.3	.3				.1				2	2			
82/ 81								.7	.3	.1	.1								9	9			
80/ 79				.1		.9	.3			.1	.1								16	16			
78/ 77				.4	.6	.6	1.0	2.1	.6	.3	.3								38	38			
76/ 75		.1	.3	.6	2.1	.7	2.1	.4		.3									42	42			
74/ 73		.6	1.0	2.6	3.7	1.8	.4	.4		.4									39	39		1	
72/ 71																			76	76		7	
70/ 69			1.5	3.6	2.5	1.0	.7	.4		.4									66	66		23	
68/ 67		.4	3.1	6.1	3.4	1.3	1.0												104	104		39	
66/ 65		1.3	6.1	4.9	2.4	1.0	.4												109	109		65	
64/ 63		2.2	6.2	4.5	3.4	.7													115	115		208	
62/ 61		1.2	1.8	2.1	.1														35	35		123	
60/ 59		.6	.6	1.3	.1														18	18		90	
58/ 57			.1	.4															4	4		68	
56/ 55																						35	
54/ 53																						11	
52/ 51																						3	
50/ 49																						27	
48/ 47																						10	
46/ 45																						15	
42/ 41																						1	
TOTAL		6.5	21.1	28.1	20.5	9.8	7.1	3.7	1.8	.7			.3	.1	.1				673	673		673	

USAFETAC

FORM 44

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-63

STATION

STATION NAME

YEARS

PAGE 1

0300-0500
HOURS (L. S. T.)

MAP
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79						.3												2	2		
78/ 77				.1	.5	.4												8	8		
76/ 75			.1	.5	1.8	.4	.1											22	22		
74/ 73		.1	.7	2.2	.9	1.2	.1											30	30		
72/ 71		.7	2.4	2.7	2.8	1.3	.5											78	78	3	
70/ 69	.1	.8	3.6	3.9	2.7	.3	.3											87	87	22	6
68/ 67	.3	2.0	4.7	2.1	2.2	.9												113	113	60	15
66/ 65	1.2	.9	4.9	2.3	2.4	.3												111	111	85	50
64/ 63	.1	2.7	3.3	3.5	1.9													145	145	192	150
62/ 61		2.6	3.4	1.8		.1												73	73	100	78
60/ 59		1.8	2.2	.1	.3													32	32	133	111
58/ 57	.1	1.2	.9	.3														19	19	88	115
56/ 55	.3	.3	.3	.1														7	7	39	97
54/ 53			.5															4	4	7	75
52/ 51		.1																1	1	6	25
50/ 49																				6	7
48/ 47																					8
46/ 45																					4
TOTAL	2.2	13.2	35.1	27.7	15.5	5.3	1.1											741	741	741	741

Mean No. of Hours with Temperature

No. Obs.

%

X

Z X

Z X²

Element (X)

Rel. Hum.	4515780	57494	77.6	8.609	741													0 F	32 F	67 F	73 F	80 F	93 F	Total
Dry Bulb	3291055	49259	66.5	4.721	741																			93
Wet Bulb	2837637	45755	61.7	4.089	741																			93
Dew Point	2598783	43757	59.1	4.483	741																			93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGANGI THAILAND

54-63

STATION NAME

YEARS

MAR
MONTH

PAGE 1 0600-0800
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.S.	Dry Bulb	Wet Bulb	Dew Point
84/ 83										.1								1	1		
82/ 81									.1									3	3		
80/ 79									.1									2	2		
78/ 77									.1									6	6		
76/ 75																		14	14		
74/ 73																		39	39		
72/ 71																		68	68		3
70/ 69																		109	109		31
68/ 67																		127	127		77
66/ 65																		129	129		24
64/ 63																		187	187		78
62/ 61																		91	91		162
60/ 59																		61	61		111
58/ 57																		53	53		130
56/ 55																		22	22		126
54/ 53																		4	4		131
52/ 51																		4	4		102
50/ 49																		8	8		30
48/ 47																		6	6		8
46/ 45																					6
TOTAL	2.12	4.83	7.72	10.6	13.5	16.4	19.3	22.2	25.1	28.0	30.9	33.8	36.7	39.6	42.5	45.4	48.3	920	920	920	920

Element (X)	Z X ²		Z X		X		X ²		No. Obs.		Mean No. of Hours with Temperature						Total	
											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F		
Rel. Hum.	6062162		74283		80.7		8.370		920								93	
Dry Bulb	3962704		60204		65.4		5.003		920								93	
Wet Bulb	3496972		56582		61.5		4.308		920								93	
Dew Point	3240317		54441		59.2		4.519		920								93	

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAMI THAILAND 54-63 STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
96/ 95									.1	.1	.2	.1	.1					3	3			
94/ 93									.1	.1	.2	.1	.4					9	9			
92/ 91									.2	.5	1.4	.8	.3					30	30			
90/ 89									.4	3.0	1.0	.9	.1					51	51			
88/ 87									2.4	3.4	1.1	.3						77	77			
86/ 85			.1			.1	.3	2.4	3.7	3.1	1.3	.1						103	103			
84/ 83						.4	2.6	2.7	2.2	1.8	.5							95	95			
82/ 81					.1	3.3	3.4	4.6	3.9	1.5								154	154	1		
80/ 79					.7	2.5	2.4	1.8	1.8	.1								86	86			
78/ 77			.1	.4	1.5	1.5	2.2	2.4	.3									78	78	2		
76/ 75								.3	.1									93	93	11		
74/ 73	.1		.1	1.1	1.5	1.8	5.1											51	51	64		
72/ 71		.1	.8	.7	.9	2.1	.1											42	42	143	4	
70/ 69		.1	.1	.5	1.8	.5	.4	.1										28	28	182	17	
68/ 67		.1		.4	.8	.2												14	14	174	79	
66/ 65				.4	.4													4	4	131	106	
64/ 63			.1	.2														3	3	156	203	
62/ 61																				43	101	
60/ 59																				12	136	
58/ 57																				2	146	
56/ 55																					70	
54/ 53																					40	
52/ 51																					14	
50/ 49																					4	
48/ 47																					1	
TOTAL	.1	.3	1.6	4.0	8.0	4.8	7.7	5.6	15.2	3.8	5.5	2.3	1.0					921	921	921	921	

Mean No. of Hours with Temperature

Element (X)	2X	X	%	No. Obs.	Mean No. of Hours with Temperature	Total
Rel. Hum.	2635313	46134	52.3	1,407	921	
Dry Bulb	6052183	74483	80.9	6,133	921	93
Wet Bulb	4254709	62513	67.9	3,586	921	93
Dew Point	3453300	56252	61.1	4,373	921	93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

40327 STATION NAME CHIANGAMI THAILAND YEARS 54-63 MONTH MAR
PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99												.3	.4	1.2	1.5	.7	.4	42	42		
98/ 97											.2	1.0	2.2	1.7	1.3	.7	.7	71	71		
96/ 95								.1		.3	1.5	3.5	3.7	2.9	2.1	.4		134	134		
94/ 93									.2	1.7	4.3	4.9	3.7	2.7	.8	.3		172	172		
92/ 91									1.6	2.8	4.1	4.1	3.7	1.5	.2			167	167		
90/ 89								.3	1.8	4.3	2.8	3.3	1.3	.3				131	131		
88/ 87								.4	3.3	2.0	2.0	1.1	.7	.1				88	88		
86/ 85								.4	1.8	1.0	.9	1.1	.3					51	51		
84/ 83						.2	1.1	.7	.5	.7	.2	.1						32	32		
82/ 81						.5	.1	.1	.4	.3	.1							15	15		1
80/ 79				.1	.1	.1		.3	.2									8	8		
78/ 77					.1			.1										2	2		19
76/ 75					.2													2	2		15
74/ 73			.1			.2												3	3		212
72/ 71		.1				.1												2	2		210
70/ 69			.1															1	1		175
68/ 67																					138
66/ 65																					73
64/ 63																					29
62/ 61																					112
60/ 59																					101
58/ 57																					95
56/ 55																					88
54/ 53																					60
52/ 51																					43
50/ 49																					24
48/ 47																					9
46/ 45																					8
44/ 43																					3
TOTAL		.1	.2	.3	.2	1.2	1.7	3.9	9.1	3.0	16.4	18.6	15.6	10.5	5.9	2.1	1.1		921	921	921

Element (X)	Zx'	Zx	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total		
Rel. Hum.	1296986	33472	36.3	9.334	921	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total	
Dry Bulb	7719397	44219	91.4	4.443	921			93.0	92.7	91.2	42.3	93	
Wet Bulb	4620116	65174	70.8	2.970	921			82.7	79.9	.1		93	
Dew Point	3364011	35439	60.2	5.467	921			12.2				93	

Element (X)	Σ X'	Σ X	X	°s	No. Obs.	Mean No. of Hours with Temperature					Total	
						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	1296986	33476	36.2	9.338	921							
Dry Bulb	7719397	44219	91.4	4.443	921							
Wet Bulb	4620116	65174	70.8	2.970	921							
Dew Point	3364011	55439	60.2	5.467	921							

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIAIGAMI THAILAND
STATION NAME

54-63

YEARS

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.1	1	1		
102/101																	1.3	17	17		
100/99						.1				.1		.3	1.5	1.5	4.8	3.4	2.6	132	132		
98/97											.2	1.3	2.3	4.7	3.6	3.6	1.8	161	161		
96/95												3.3	3.7	5.3	4.8	3.0	.4	204	204		
94/93	.1								.1	.2	1.2	3.3	2.4	6.0	2.4	.5		153	153	1	
92/91						.1			.5	1.1	3.1	2.0	1.8	1.5	1.1			105	105		
90/89						.4		.1	1.1	2.4	1.1	.2	.3					54	54	1	
88/87								.2	2.3	.2	.2	.3						30	30		
86/85							.3	.9		.2	.5		.1					19	19		
84/83							.5	.4	.4	.2	.1							16	16		
82/81						.3	.2	.2	.4									11	11	2	
80/79						.3	.1											4	4	1	
78/77						.2	.1											5	5	12	1
76/75				.1	.1													3	3	62	
74/73			.2	.1	.1	.2												5	5	131	
72/71																				217	3
70/69																				195	13
68/67	.1																	1	1	170	40
66/65																				97	65
64/63																				32	131
62/61																				85	93
60/59																					102
58/57																					82
56/55																					80
54/53																					81
52/51																					56
50/49																					43
48/47																					31
46/45																					2
44/43																					6
42/41																					4
40/39																					1
36/35																					
Element (X)	2x'	2x					X	°x		No. Obs.	Mean No. of Hours with Temperature							TOTAL			
Rel. Hum.											≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC

FORM 0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-63

MAR
MONTH

STATION NAME

YEARS

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb/Dew Point
94/ 93													.1	.3	.1	.1		1	1	
92/ 91													.3	.1	.1			5	5	
90/ 89													.3	.1	.4			6	6	
88/ 87										.3	.1	.1						4	4	
86/ 85								.4	.5	.8	.7	.1	.1	.1	.1			21	21	
84/ 83								1.3	.9	.5	.9	.5	.1					41	41	
82/ 81							1.1	1.3	2.8	3.0		.3						118	118	1
80/ 79	.1				.1	3.5	2.2	2.3	2.2	1.9	.5	.1						77	77	
78/ 77			.4	.9	2.3	3.1	2.3	3.2	.3	.1								94	94	
76/ 75			.7	1.1	3.5	2.6	4.0	.9	.3	.1								98	98	
74/ 73	.1	1.2	2.0	.7	2.7	6.3	1.2	.3										88	88	7
72/ 71			.7	.9	2.7	2.8	1.5	.1										65	65	58
70/ 69		1.1	.1	1.3	3.5	1.9	.1											62	62	99
68/ 67		.3	.1	1.8	2.6	.5												39	39	131
66/ 65		.3	.3	.5	.3		.1											9	9	98
64/ 63		.3	.7	.5	.1	.1												12	12	223
62/ 61		.1			.1													2	2	90
60/ 59																				28
58/ 57																				4
56/ 55																				2
54/ 53																				1
52/ 51																				
50/ 49																				9
48/ 47																				10
46/ 45																				7
44/ 43																				4
TOTAL	2.0	4.2	9.4	16.8	23.0	16.0	11.5	6.6	5.4	1.9	1.9	1.5	.7	.7	.3			742	742	742

FORM 0-26-5 (OL A)

REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

JUL 64

Mean No. of Hours with Temperature

≥ 80 F

≥ 73 F

≥ 67 F

≥ 32 F

≤ 0 F

742

742

742

742

58.5

76.2

65.7

59.8

5.256

5.471

3.646

25.4

69.3

1.0

7.6

93

93

93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

APR MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1								1	1		
88/ 87							.1		1.0	.1	.3							11	11		
86/ 85								1.1	1.0	.7								20	20		
84/ 83				.1		.3	2.5	2.0	.4	.4	.1	.1						43	43		
82/ 81			.3	.6	1.0	5.8	5.3	2.7	.7	.1								117	117		
80/ 79		.1	.3	3.1	3.0	4.8	2.4	.8	.4									106	106		1
78/ 77		.1	1.1	4.1	4.2	3.7	1.3	.6										107	107		5
76/ 75		.6	4.1	4.7	3.7	2.5	.8	.1										110	110		11
74/ 73	.3	2.7	3.2	4.5	2.3	1.0	.1											106	100		59
72/ 71	.3	1.4	1.7	2.1	1.4	.8	.4											58	58		168
70/ 69		1.8	.3	.3	.8	.4	.1											27	27		183
68/ 67		.3			.4	.4	.1											9	9		148
66/ 65				.1	.1													2	2		71
64/ 63																					127
62/ 61																					43
60/ 59																					10
58/ 57																					9
56/ 55																					1
54/ 53																					18
52/ 51																					9
50/ 49																					11
48/ 47																					2
TOTAL	.6	7.0	11.0	18.0	16.9	19.7	13.4	7.3	3.5	1.5	.4	.1						711	711		714

Element (X)	Z ²	Z ² X	X̄	S ² X	No. Obs.	Mean No. of Hours with Temperature							Total
Rel. Hum.	3404	468	68.01	3.004	711	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb	4255	933	77.2	4.422	711	E-58						26.2	90
Wet Bulb	3419	124	69.3	3.160	711	72.8						9.6	90
Dew Point	3057	884	65.3	4.285	714	34.0						1.6	90

Mean No. of Hours with Temperature

Element (X)	2x ²	2x	x̄	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	3404468	48324	68.0	13.004	711	≥ 32 F	≥ 27 F	≥ 20 F	≥ 13 F	≥ 6 F	711
Dry Bulb	4255933	54919	77.2	4.422	711	52	89.7	77.8	26.2		90
Wet Bulb	3419124	49254	69.3	3.160	711	72.8	9.6				90
Dew Point	3057884	46626	65.3	4.285	714	34.0	1.6				90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

APR

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL		TOTAL		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			
84/ 83							.1	.1										2	2	
82/ 81					.3	.4	1.8	.8		.1								40	40	
80/ 79			.4	.8	2.0	2.4	1.3	.1										50	50	
78/ 77		.1	1.1	2.9	4.6	2.7	.7	.1	.3									90	90	
76/ 75		.8	3.8	6.0	5.2	2.2	.4											132	132	7
74/ 73	.3	2.9	5.6	4.4	3.9	.7												127	127	26
72/ 71	.4	2.9	7.0	4.5	1.7	.4												121	121	108
70/ 69	.1	2.7	4.5	2.1	1.0													74	74	169
68/ 67		2.4	1.3	2.5	.4	.3												49	49	171
66/ 65		.4	.1	.8	.4	.3												15	15	126
64/ 63			.6	.6	.6													12	12	71
62/ 61																				17
60/ 59																				7
58/ 57																				9
56/ 55																				1
54/ 53																				4
52/ 51																				5
50/ 49																				2
48/ 47																				1
TOTAL	.812	.424	.424	.020	.211	.1	4.4	1.3	.3	.1								712	712	715

Mean No. of Hours with Temperature

No. Obs.

\bar{x}

\bar{x}^2

Σx

Σx^2

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

≥ 80 F

≥ 73 F

≥ 67 F

≥ 60 F

≥ 53 F

Total

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

90

PSYCHROMETRIC SUMMARY

48327
STATION

STATION NAME
CHIANGMAI THAILAND

54-63

И.М.СМ
222

PAGE 1 0500-0800
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIAI GAMI THAILAND

54-63

STATION NAME

YEARS

PAGE 1

0900-1100
HOURS (L.S.T.)

APR
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101												.2	.1	.6	.1			1	1		
100/99												.3	.7	.2				12	12		
98/97												1.7	.9	.3	.2	.1		40	40		
96/95									.3	1.0	1.7	2.5	.7	.1				66	66		
94/93									1.7	2.5	2.5	.7	.1					105	105		
92/91								.1	3.9	4.1	1.7	.5						103	103		
90/89					.2			.3	4.2	4.4	.7	.2	.1					108	108		
88/87								1.1	6.2	1.2	.1							138	138		
86/85								7.8	1.0	.3	.2							84	84		
84/83					.5	2.1	5.2	1.1	.5	.1								112	112		2
82/81				.1	2.0	5.9	2.8	1.2	.3	.2								45	45		7
80/79				1.0	1.5	1.5	.7	.2	.2									34	34		55
78/77			.3	1.6	.9	.6	.3	.1										15	15		191
76/75			.7	.3	.2	.2	.1	.1										7	7		270
74/73		.5	.1	.1		.1												5	5		215
72/71		.2	.3															2	2		93
70/69		.1	.1																		30
68/67																		2	2		168
66/65		.2																			195
64/63																					149
62/61																					44
60/59																					27
58/57																					4
56/55																					4
54/53																					4
52/51																					1
TOTAL	1.0	1.6	3.2	5.3	11.6	14.9	17.0	19.3	13.9	7.4	3.0	1.4	.3	.1				887	887		890
Element (X)	Zx ²	Zx	X	X	No. Obs.	Mean No. of Hours with Temperature											TOTAL				
Rel. Hum.	2626678	47152	53.2	1.644	887												887	887	90		
Dry Bulb	6675884	76798	86.6	5.477	887												887	887	90		
Wet Bulb	4712848	64614	72.8	2.604	887												887	887	90		
Dew Point	3991755	59517	66.9	3.624	890												890	890	90		

Mean No. of Hours with Temperature

Total

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

± 80 F

± 73 F

± 67 F

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGMAI THAILAND
STATION NAME

54-63

YEARS

APR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
108/107															.2		.1	1	1			
106/105															.7		.2	4	4			
104/103														.3	.7	.7	.3	18	18			
102/101												1.1	1.8	.3	.5	.7	.1	37	37			
100/99											.6	3.4	4.6	2.1	.6	.1	.1	142	142			
98/97											1.0	5.9	3.5	1.8	.3	.3		163	163			
96/95											5.5	3.7	1.8	.3	.1	.1		157	157			
94/93							.1		.2	5.7	3.0	1.7	.8	.3				127	127			
92/91					.1			1.5	3.7	3.0	1.2	.3	.2					90	90			
90/89								1.5	2.3	2.0	.3		.1					55	55			
88/87								.6	1.4	.2								30	30			
86/85						.2	1.2	1.7		.1								27	27			
84/83					.1	.5	.7	.2										4	4		2	
82/81					.2	.1												12	12		1	
80/79					.1	.2	.1											7	7		35	
78/77			.1	.3	.1													3	3		215	
76/75	.1	.2	.3	.1														7	7		283	
74/73	.3	.3	.1	.1														4	4		19	
72/71																					96	
70/69																					29	
68/67																					12	
66/65																					2	
64/63																					160	
62/61																					48	
60/59																					38	
58/57																					19	
56/55																					16	
54/53																					4	
52/51																					6	
50/49																					2	
48/47	.1	.6	.3	1.0	.9	.9	2.7	5.5	10.1	17.8	16.8	14.6	12.2	9.1	3.9	2.4	.9	888	888		891	
TOTAL																		888		888		
Element (X)	Mean No. of Hours with Temperature																TOTAL					
Rel. Hum.	≥ 32 F																≥ 80 F		≥ 93 F		Total	
Dry Bulb	F 56																88.2		65.8		90	
Wet Bulb	56																75.9		.5		90	
Dew Point	44.1																2.0				90	

Mean No. of Hours with Temperature

Element (X)	Σ X ²	Σ X	X̄	Nc. Obs.	Σ 0 F	Σ 32 F	Σ 67 F	Σ 73 F	Σ 80 F	Σ 93 F	Total
Rel. Hum.	1574758	36186	40.8	888							
Dry Bulb	7951289	83899	94.5	888							
Wet Bulb	4961998	66346	74.7	888							
Dew Point	3917631	58955	66.2	891							

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-06J

STATION

STATION NAME

YEARS

APR

MONTH

PAGE 1

1500-1700

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		D.B. W.B.	Dry Bulb	Wet Bulb	Dew P.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31							
106/105															.1	.1	.9	10	10					
104/103															.1	1.0	2.7	43	43					
102/101										.1	.1	.5	.5	1.1	3.5	3.3	.7	62	82					
100/99										.2	.5	2.8	3.8	6.5	8.6	1.4	1.5	222	222					
98/97									.2	2.0	4.3	3.5	2.5	.9	1.2	.5	.1	146	146					
96/95								.5	1.4	2.0	2.0	.9	.6		.2			121	121					
94/93								.7	1.4	2.4	1.2	.1	.1					65	65					
92/91							.1	.3	.9	2.0	1.4	.5						53	53					
90/89					.1		.3	.9	2.0	1.4	.5							45	45					
88/87					.2	.2	.5	.7	.8	.2	.1							21	21					
86/85					.2	.2	.6	1.0	.2		.1							21	21		1			
84/83						.2	.7	.2										10	10		2			
82/81			.1	.1	.1	.7	.7											23	23		22			
80/79			.1	.1	.1	.3												5	5					
78/77		.1		.1														2	2		2			
76/75		.1	.6	.2	.1													11	11		6			
74/73		.2	.2															4	4		18			
72/71		.1	.1															2	2		29			
70/69																					91			
68/67	.1	.1																2	2		23			
66/65																					129			
64/63																					2			
62/61																					107			
60/59																					190			
58/57																					83			
56/55																					92			
54/53																					54			
52/51																					35			
50/49																					10			
48/47																					16			
46/45																					12			
TOTAL	.1	.7	1.4	.2	1.2	1.8	2.8	3.9	6.0	8.3	11.0	11.6	12.0	11.9	14.6	6.2	5.9	888	888	888	891			

Element (X)	Zx'	X	%	No. Obs.	Mean No. of Hours with Temperature						Total	
Rel. Hum.	1378260	32894	37.0	888	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total	
Dry Bulb	8154284	84916	95.6	888			90.0	89.6	87.4	69.8	90	
Wet Bulb	4838196	65510	73.8	888			89.8	65.1	.4		90	
Dew Point	3643595	56777	63.7	891			28.8	2.6			90	

Mean No. of Hours with Temperature

No. Obs.

%

X

Z X

Z X

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

37.0

95.6

73.8

63.7

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

37.0

95.6

73.8

63.7

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

37.0

95.6

73.8

63.7

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

37.0

95.6

73.8

63.7

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

37.0

95.6

73.8

63.7

888

888

888

891

32894

84916

65510

56777

37.0

95.6

73.8

63.7

37.0

95.6

73.8

63.7

PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGMAI THAILAND

54-67

STATION NAME

YEARS

APR
MONTH

PAGE 1 1800-2009
HOURS (L. S. T.)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

48327 CHIANGAMI THAILAND STATION NAME
56-63 YEARS
48327 MONTH
2100-2300 HOURS L. S. T.

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.1	1	1		
96/ 95																		4	4		
94/ 93																		5	5		
92/ 91									.1	.7	.4	.3	.1	.1				18	18		
90/ 89								.1		3.7	.7	.8	.4					41	41		
88/ 87								.3	5.2	1.7	.4	.1	.1					58	58		
86/ 85								1.0	4.8	2.4	1.0	.3						71	71		
84/ 83								6.3	3.0	1.0	.8	.6						90	90		
82/ 81								5.9	2.5	1.3	.1							153	153		
80/ 79								2.1	.3	.4								77	77		
78/ 77								1.4	.4									80	80		4
76/ 75								1.3										64	64		25
74/ 73	.1	1.0	1.6	.8	.1	.3	.1											29	29		15
72/ 71	1.0	.6	.6		.1	.3												14	14		51
70/ 69	.4																	3	3		83
68/ 67	.1																	1	1		135
66/ 65																					40
64/ 63																					27
62/ 61																					175
60/ 59																					2
58/ 57																					42
56/ 55																					51
54/ 53																					19
52/ 51																					23
50/ 49																					6
48/ 47																					5
																					3
																					1
TOTAL	.1	3.2	6.2	7.0	2.8	4.4	18.5	11.4	10.4	8.0	2.7	2.7	1.0	.3	.1	.3	.1	709	709	709	715

Mean No. of Hours with Temperature

Element (X)	Σ X ²	Σ X	X ²	No. Obs.	Σ 0 F	Σ 32 F	Σ 67 F	Σ 80 F	Σ 93 F	Total
Rel. Hum.	2622638	41778	59.014,920	708						
Dry Bulb	4757781	57963	81.8 5,197	709			90.0	57.9	1	90
Wet Bulb	3532336	50010	70.5 2,629	709			81.2	20.6		90
Dew Point	3049984	46582	65.1 4,613	715			35.7	1.9		90

PSYCHROMETRIC SUMMARY

48327 STATION NAME: CHIANGAMI THAILAND 56-63 YEARS MONTH: MAY PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	
88/ 87								.3	.3									4	4		
86/ 85							.7	1.1	.1									14	14		
84/ 83					.1	1.6	2.5	.1	.1									33	33		
82/ 81			1.0	5.4	5.9	5.4	1.5	.4	.1									130	130		
80/ 79		1.8	7.6	5.0	2.3	2.2	.5	.1										144	144	1	
78/ 77	.5	13.2	8.6	5.5	1.1	.8												204	204	31	
76/ 75	4.0	9.9	3.7	.8	.5	.1												140	140	245	
74/ 73	1.1	5.0	.5	.1														50	50	245	
72/ 71	1.1	.8	.1															15	15	140	
70/ 69																				51	
68/ 67																				18	
66/ 65																				3	
64/ 63																					
62/ 61																					
60/ 59																					
TOTAL	6.730	.821	.514	.9	9.9	10.2	5.2	2.0	.7									734	734	734	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1										1	1		
84/ 83						.1	.5											5	5		
82/ 81			.4	.8	1.9	2.2	.7											44	44		
80/ 79		.8	2.9	3.8	1.4	.8	.1	.1										73	73		
78/ 77	.1	10.8	10.6	2.3	1.9	.5												193	193	11	3
76/ 75	4.9	18.5	6.9	1.5	1.0	.4												244	244	155	78
74/ 73	4.1	9.3	2.3	1.6	.1	.1												129	129	301	221
72/ 71	1.4	2.7	1.1	.1														39	39	157	203
70/ 69	.3	.4	.1															6	6	72	112
68/ 67																				30	67
66/ 65																				7	30
64/ 63																				1	27
62/ 61																					1
60/ 59																					1
TOTAL	10.8	42.5	24.4	10.2	6.3	4.2	1.4	.3										734	734	734	743

Element (X)	Σ X ²	Σ X	Σ X	No. Obs.	Mean No. of Hours with Temperature					Total
					± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F
Rel. Hum.	5548269	63449	86.4	734						
Dry Bulb	4233425	55713	75.9	734			93.0	87.3	6.5	93
Wet Bulb	3885411	53383	72.7	734			92.0	59.2		93
Dew Point	3790759	53031	71.4	743			85.6	17.8		93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

DAY
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1							1	1	
94/ 93												.1							1	1	
90/ 89										.1								2	2	2	
88/ 87									.1	.1								4	4	4	
86/ 85									.1	.1								18	18	18	
84/ 83									.1	.1								37	37	37	
82/ 81									.1	.1								112	112	112	
80/ 79	.1	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2	14.4	15.6	16.8	18.0	19.2	108	108	108	4
78/ 77	.2	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	194	194	194	50
76/ 75	2.5	19.2	38.4	57.6	76.8	96.0	115.2	134.4	153.6	172.8	192.0	211.2	230.4	249.6	268.8	288.0	307.2	264	264	264	261
74/ 73	2.9	24.0	48.0	72.0	96.0	120.0	144.0	168.0	192.0	216.0	240.0	264.0	288.0	312.0	336.0	360.0	384.0	135	135	135	377
72/ 71	.8	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	36	36	36	262
70/ 69	.1	.4	.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.0	4.4	4.8	5.2	5.6	6.0	6.4	6	6	6	103
68/ 67																					20
66/ 65																					7
64/ 63																					23
TOTAL	6.6	41.0	82.0	123.0	164.0	205.0	246.0	287.0	328.0	369.0	410.0	451.0	492.0	533.0	574.0	615.0	656.0	918	918	918	927

Mean No. of Hours with Temperature

Element (X)	Z _X ²	Z _X	X	%	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	6691450	77774	84.7	10.565	918	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F
Dry Bulb	5469832	70788	77.1	3.512	918	93.0	86.7	19.6	.2		93
Wet Bulb	4946986	67364	73.4	2.017	918	92.3	68.2				93
Dew Point	4793983	66657	71.9	2.505	927	88.4	44.5				93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B. Dry Bulb		Wet Bulb Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
104/103																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION NAME CHIANGANI THAILAND YEARS 54-63 MONTH MAY

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point							
104/103															.1	.5		5	7	7								
102/101															.7	.9		28	28	28								
100/99										.3	1.2	2.5	3.2	1.4	1.4		.1	93	93	93								
98/97									.5	1.0	2.3	1.4	1.0	1.2				59	59	59								
96/95											2.4	1.1	.2					109	109	109								
94/93											.9	.2						94	94	94								
92/91											.3							97	97	97								
90/89											.1							124	124	124								
88/87																		85	85	85								
86/85																		60	60	60								
84/83																		51	51	51	2							
82/81																		40	40	40	37							
80/79																		22	22	22	143							
78/77																		19	19	19	395							
76/75																		2	2	2	208							
74/73																		2	2	2	135							
72/71																		23	23	23	273							
70/69																		4	4	4	59							
68/67																		1	1	1	98							
66/65																					75							
64/63																					49							
62/61																					72							
60/59																					15							
58/57																					8							
56/55																					6							
54/53																					4							
TOTAL	.2	2.1	2.3	4.3	6.4	10.5	14.9	16.8	10.4	8.2	7.2	5.6	5.0	2.1	2.4	.9	.7	912	912	912	925							
Element (X)	ΣX ²	ΣX																	ΣX		ΣX		ΣX		ΣX		ΣX	
Rel. Hum.	2871262	49382																	54.1		4.731		912		912		912	
Dry Bulb	7589896	83020																	91.0		5.975		91		91		91	
Wet Bulb	5268276	69942																	76.7		2.190		912		912		912	
Dew Point	4664903	63573																	70.9		4.219		925		925		925	

Mean No. of Hours with Temperature

No. Obs.

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-63

MAY
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (.)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
102/101														.1	.3	.3	.2		2	2		
100/99														.7	.1	.1			7	7		
98/97									.1	.3	.3	.6	.7	.1	.1			16	16			
96/95								.2	1.1	1.0	.6	.6	.1	.1				29	29			
94/93								.3	1.9	1.0	.6	.2	.4	.1	.1			39	39			
92/91			.1		.1	.2	1.2	2.2	1.0	.8	.4	.2						53	53			
90/89				.1	.1	.6	2.3	2.6	1.8	1.5	.1	.1						67	82			
88/87				.4	.4	3.0	3.1	3.7	2.6	.1								91	91			
86/85				.4	3.1	4.3	1.9	2.4										113	113	1		
84/83			.2	3.1	4.5	2.8		.4										112	112	1		
82/81		.4	3.1	7.4	4.5	2.8												165	165	13		
80/79		1.7	4.4	2.1	.2													76	76	68		
78/77		4.8	2.8	.6	.2													76	76	256		
76/75	1.0	2.3	.8															37	37	305		
74/73	.3	.3	.1															7	7	154		
72/71	.4																	4	4	62		
70/69																				16	98	
68/67																				2	87	
66/65																				1	40	
64/63																					49	
62/61																					7	
60/59																					8	
58/57																					5	
56/55																					5	
54/53																					3	
52/51																					1	
TOTAL	1.8	9.6	1.4	13.6	12.9	10.8	12.5	9.1	6.8	4.6	2.4	1.7	1.3	.7	.6	.2		909	909	909	925	

Element (X)	Zx ²	Zx	X̄	s _x ²	No. Obs.	Mean No. of Hours with Temperature							Total									
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F											
Rel. Hum.	4356205	61089	67.2	16.6	18																	
Dry Bulb	6559646	77050	84.8	5.6	14																	
Wet Bulb	5177563	68571	75.4	2.3	15																	
Dew Point	4743033	66121	71.5	4.2	34																	

Mean No. of Hours with Temperature

No. Obs.

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PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGMAI THAILAND

54-63

STATION NAME

YEARS

MAY
MONTH

134

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.								
98/ 97																			2	2						
94/ 93																			5	5						
92/ 91																			5	5						
90/ 89																			14	14						
88/ 87																			29	29						
86/ 85																			55	55						
84/ 83																			79	79						
82/ 81																			199	199						
80/ 79																			113	113	14	1				
78/ 77																			113	113	97	18				
76/ 75																			85	85	264	119				
74/ 73																			21	21	208	212				
72/ 71																			6	6	94	146				
70/ 69																			1	1	42	100				
68/ 67																					6	67				
66/ 65																					2	37				
64/ 63																						23				
62/ 61																						8				
60/ 59																						5				
58/ 57																						5				
56/ 55																						2				
54/ 53																						1				
TOTAL	5.0	19.1	18.8	12.5	13.1	12.7	8.9	5.0	1.8	1.2	.7	.6	.3	.1	.1	.1		727	727	727	743					

Element (X)	Σ X ¹	Σ X	X̄	S _x	No. Obs.	Mean No. of Hours with Temperature							Total	
Rel. Hum.	4295877	54803	75.4	15.062	727	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Dry Bulb	4733932	58584	80.6	4.242	727	15.1	6.7	93.0	92.1	51.3	.9	93		
Wet Bulb	3995328	53874	74.1	2.106	727	15.1	6.7	92.7	74.6			93		
Dew Point	3793437	53021	71.4	3.638	743	15.1	6.7	83.0	43.8			93		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83																		3	64	3	
82/ 81																		64	151	64	
80/ 79																		151	284	151	1
78/ 77																		284	169	284	61
76/ 75																		169	41	169	339
74/ 73																		41	23	41	287
72/ 71																			23	1	146
70/ 69																			1	712	26
TOTAL	9.348.027.911.03	2.9	.3															712	712	712	715

Element (X)	Z _X ²	Z _X	Y	σ _x	No. Obs.	Mean N ^o . of Hours with Temperature										Total
Rel. Hum.	5616083	63085	85.6	6.185	712	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb	4250291	54991	77.2	2.083	712	F 68										90
Wet Bulb	3939803	52955	74.4	1.339	712	F 68										90
Dew Point	3852077	52471	73.4	1.420	715											90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIAI GAMI THAILAND

54-63

STATION NAME

YEARS

JUN
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86 / 85							.1											1	1		
82 / 81				.1														1	1		
80 / 79		2.1	3.7	.8														47	47	22	7
78 / 77	1.0	2.0	4.2	1.1	.3													252	252	242	127
76 / 75	6.3	32.8	4.6															311	311	376	359
74 / 73	7.2	6.2																95	95	68	194
72 / 71	.3	.3																4	4	3	23
70 / 69																					6
68 / 67	14.8	1.7	21.0	2.1	.3		.1											711	711	711	714
TOTAL																					

Mean No. of Hours with Temperature

No. Obs.

's

X

Z X

Z X²

Element (X)

Total

± 93 F

± 80 F

± 73 F

± 67 F

± 62 F

± 56 F

± 50 F

± 44 F

± 38 F

± 32 F

± 26 F

± 20 F

± 14 F

± 8 F

± 2 F

± 0 F

± -2 F

± -6 F

± -10 F

± -14 F

± -18 F

± -22 F

± -26 F

± -30 F

± -34 F

± -38 F

± -42 F

± -46 F

± -50 F

± -54 F

± -58 F

± -62 F

± -66 F

± -70 F

± -74 F

± -78 F

± -82 F

± -86 F

± -90 F

± -94 F

± -98 F

± -102 F

± -106 F

± -110 F

± -114 F

± -118 F

± -122 F

± -126 F

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± -134 F

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± -582 F

± -586 F

± -590 F

± -594 F

± -598 F

± -602 F

± -606 F

± -610 F

± -614 F

± -618 F

± -622 F

± -626 F

± -630 F

± -634 F

± -638 F

± -642 F

± -646 F

± -650 F

± -654 F

± -658 F

± -662 F

± -666 F

± -670 F

± -674 F

± -678 F

± -682 F

± -686 F

± -690 F

± -694 F

± -698 F

± -702 F

± -706 F

± -710 F

± -714 F

± -718 F

± -722 F

± -726 F

± -730 F

± -734 F

± -738 F

± -742 F

± -746 F

± -750 F

± -754 F

± -758 F

± -762 F

± -766 F

± -770 F

± -774 F

± -778 F

± -782 F

± -786 F

± -790 F

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± -818 F

± -822 F

± -826 F

± -830 F

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 48327 CHIANGAMI THAILAND YEARS 54-63 MONTH JUN PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL		TOTAL		Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31		
86/85						.2											2	2	
84/83					1.1	.1											11	11	
82/81			1.4	2.1	2.6												81	81	
80/79		.7	7.8	2.5	.8												113	113	
78/77	.8	16.7	10.5	1.0	.1												262	262	52
76/75	4.0	27.0	2.8														298	298	340
74/73	3.9	7.9	.2														106	106	401
72/71	.6	.5															9	9	83
70/69																			6
68/67																			7
TOTAL	9.2	52.7	22.8	10.3	4.6	.3											882	882	805

Element (X)	Σ X ²		Σ X		X		Σ X		X		Σ X		Σ X		Σ X		Σ X		Total
	Rel. Hum.	6989353	78281	88.8	6.8	72	882	882	882	882	882	882	882	882	882	882	882	882	
Dry Bulb	5198067	67675	76.7	2.4	83	882	882	882	882	882	882	882	882	882	882	882	882	882	90
Wet Bulb	4836240	65300	74.0	1.3	80	882	882	882	882	882	882	882	882	882	882	882	882	882	90
Dew Point	4725070	64654	73.1	1.4	06	882	882	882	882	882	882	882	882	882	882	882	882	882	90

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
																		D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98 / 97									.2	.2								5	5		
96 / 95									.9	.9	.1							19	19		
94 / 93									.5	.5								35	35		
92 / 91					.1	.7	6.2	4.2	.5									103	103		
90 / 89						1.9	0.7	7.5	.7									183	183		
88 / 87					.8	9.2	9.5	2.0	.2									192	192		
86 / 85				.2	5.2	9.2	1.6	.2										145	145		
84 / 83				1.0	5.1	2.6	.1											78	78	1	
82 / 81			1.4	4.0	2.2	.2												68	68	27	
80 / 79		.5	1.7	.8														26	26	225	
78 / 77		.9	.8															15	15	441	
76 / 75	.3	.8																10	10	159	
74 / 73	.1	.2																3	3	25	
72 / 71																				4	
70 / 69																				27	
68 / 67																				1	
66 / 65																				1	
TOTAL	.5	2.4	3.9	6.0	13.4	23.8	28.9	17.6	2.9	.5	.1	.1						882	882	885	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

JUN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1								1	1		
94/ 93																		3	3		
92/ 91										.2								21	21		
90/ 89										.6								43	43		
88/ 87																		78	78		
86/ 85																		114	114		
84/ 83																		120	120		
82/ 81																		236	236	18	1
80/ 79																		122	122	113	11
78/ 77																		92	92	325	95
76/ 75																		35	35	328	295
74/ 73																		13	13	86	308
72/ 71																		1	1	9	126
70/ 69																				36	9
68/ 67																					1
66/ 65																					882
TOTAL	1.815.4	1.932.1	1.512.5	0.1	4.4	0.8	0.1											879	879	879	

Element (X)	Mean No. of Hours with Temperature										No. Obs.	Total										
	≥ 32 F	≥ 30 F	≥ 27 F	≥ 25 F	≥ 23 F	≥ 21 F	≥ 19 F	≥ 17 F	≥ 15 F	≥ 13 F												
Rel. Hum.	5281922	67431	76.7	1.147	879																	
Dry Bulb	5993793	72493	82.2	4.153	879																	90
Wet Bulb	5125075	67099	76.2	1.858	879																	90
Dew Point	4834840	65278	74.0	2.001	862																	90

Mean No. of Hours with Temperature

No. Obs.

%

X

Z X

Z X

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

Total

93 F

80 F

73 F

67 F

32 F

0 F

879

879

879

879

879

879

879

76.7

82.2

76.2

74.0

74.0

74.0

74.0

1.147

4.153

1.858

2.001

2.001

2.001

2.001

90.0

89.9

89.1

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40327 CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

PAGE 1 2100-300
HOURS 1.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	0.B. W.B.	Dry Bulb			
88/ 87								.1										1	1			
86/ 85							.1	.1										8	8			
84/ 83				1.2	2.4	1.5	.1											40	40			
82/ 81		.8	8.4	7.5	6.5	1.5												176	176	1		
80/ 79		6.5	8.3	4.9	.6													215	215	17		
78/ 77	.4	17.2	6.8															173	173	145		
76/ 75	2.0	7.2	1.0															72	72	358		
74/ 73	2.7	.8	.1															26	26	172		
72/ 71																				17		
70/ 69																				117		
68/ 67																				18		
TOTAL	5.132	534.6	13.9	9.6	3.4	.7	.3											711	711	714		

Mean No. of Hours with Temperature

No. Obs.

°F

X

Zx

Zx²

Element (X)

Element (X)	Zx²	Zx	X	°F	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	5190079	60483	85.1	7.956	711						
Dry Bulb	4432444	56106	78.9	2.665	711						90
Wet Bulb	4010022	5384	75.1	1.589	711						90
Dew Point	3084217	52649	73.7	1.666	714						90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

44-57,61-63

STATION

STATION NAME

YEARS

JUL
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL				TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point				
82/ 81			1.7	1.4	.3	.2												23	23						
80/ 79		2.8	7.0	4.2	2.0													103	103						
78/ 77	.92	3.0	1.7	3.0	.2													255	255	36	7				
76/ 75	7.0	21.8	2.3															201	201	273	137				
74/ 73	4.0	5.3																60	60	266	304				
72/ 71	.3	.5																5	5	70	155				
70/ 69																				2	39				
68/ 67																					5				
TOTAL	12.2	33.3	22.7	9.1	2.5	.2												647	647	647	647				

Mean No. of Hours with Temperature

No. Obs.

σ_x

\bar{x}

Σx

Σx^2

Element (X)

Total

$\pm 93 F$

$\pm 80 F$

$\pm 73 F$

$\pm 67 F$

$\pm 32 F$

$\pm 0 F$

$\pm 73 F$

± 92.3

± 93.0

± 93.0

± 93.0

± 93.0

± 93.0

± 93.0

± 93.0

± 93.0

USAFETAC

FORM 44

0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND

54-59,01-63

STATION NAME

YEARS

JUL
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	0-8/W.B.							
82/ 81																		1	1						
80/ 79		.5	1.1	.5	.2													13	13						
78/ 77		13.4	8.7	6.5	.2													160	160	4					
76/ 75	9.1	36.2	5.1															326	326	165	73				
74/ 73	5.1	15.0	.2															131	131	352	333				
72/ 71	1.1	1.4																16	16	121	192				
70/ 69																				5	39				
68/ 67																					10				
TOTAL	15.3	66.5	12.0	2.9	.3													647	647	647	647				

Mean No. of Hours with Temperature

No. Obs.

°F

X

Z X

Z X²

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

80 F

93 F

93

93

77

90.7

93.0

93.0

93.0

93.0

93.0

93.0

93.0

93.0

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 68327 CHIANGAMI THAILAND STATION NAME 54-59261-63 YEARS MONTH JUL

PAGE 1 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93								.1		.1								2	2		
90/ 89							1.2	.2										12	12		
88/ 87				.1	.4	2.6	2.2	.4										47	47		
86/ 85				.2	4.2	10.5	1.6	.2										141	141		
84/ 83		.1		2.0	9.9	6.1	.1											152	152		
82/ 81			2.3	5.0	1.6	1.6												253	253	3	
80/ 79		1.2	6.4	6.0	.4													116	116	25	1
78/ 77	.1	3.5	4.5	.2														69	69	242	8
76/ 75	.2	3.4	.4															33	33	402	166
74/ 73	.1	.6																6	6	145	389
72/ 71																				7	226
70/ 69																				36	
68/ 67																				5	
TOTAL	.5	8.8	13.5	23.7	26.6	20.8	5.1	1.0		.1								831	831		831

Element (X)	ΣX ²	ΣX	X̄	S _x	No. Obs.	Mean No. of Hours with Temperature							Total	
						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F			
Rel. Hum.	4728947	62283	74.9	8.534	831									
Dry Bulb	561179	68263	82.1	3.361	831			93.0	93.0	71.7			93	
Wet Bulb	4749434	62808	75.0	1.563	831			93.0	92.2				93	
Dew Point	4446082	60572	73.1	1.454	831			93.0	63.1				93	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND

54-59,61-63

STATION NAME

YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb						
96/ 95									.1	.1								2	2						
94/ 93									.1	.1								9	9						
92/ 91								.5	2.3	2.9	.5							51	51						
90/ 89								1.7	10.4	4.1	.1							135	135						
88/ 87								210.2	9.2	2.5	.1							185	185						
86/ 85			.1	.1	5.1	11.7	4.5	.1										179	179						
84/ 83				1.4	7.6	4.2	.4											113	113						
82/ 81		.1	1.7	6.5	3.0	.5												98	98	R					
80/ 79		.6	2.4	.8														32	32	128					
78/ 77		.6	.8															12	12	432					
76/ 75	.2	1.3																13	13	227					
74/ 73		.1																1	1	33					
72/ 71																				2					
70/ 69																				177					
68/ 67																				30					
TOTAL	.2	2.8	5.1	8.9	15.9	28.8	26.7	10.5	1.0	.1								830	830	830					
																	</								

Mean No. of Hours with Temperature

No. Obs.

σ_x

\bar{x}

Σx

Σx^2

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

To

± 93 F

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

830

830

830

830

60960

63791

6147333

3791616

93.0

27.4

1.2

5

93.0

93.0

92.8

93.0

69.7

1.8

1.1

830

830

830

830

60960

63791

6147333

3791616

93.0

27.4

1.2

5

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 48327 CHIANGAMI THAILAND STATION NAME YEARS 54-59, 61-63 MONTH JUL

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
98/ 97																		1	1			
96/ 95												.1						3	3			
94/ 93												.1	.2					57	57			
92/ 91											.4	3.9	2.8	.7				77	77			
90/ 89											1.3	8.5	5.1	.7				130	130			
88/ 87											7.1	7.8	2.9					147	147			
86/ 85											9.3	1.4	.1					137	137			
84/ 83											2.4							91	91			
82/ 81											.4							112	112		11	
80/ 79																		34	34		150	
78/ 77																		30	30		438	
76/ 75																		12	12		208	
74/ 73																					24	
72/ 71																					366	
70/ 69																					148	
68/ 67																					44	
TOTAL	.5	3.5	8.1	10.7	14.0	20.8	22.1	15.3	4.3	.6	.1							831	831	831	831	

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

48327 CHIANGAMI THAILAND STATION NAME
48327 STATION
24-59,61-63 YEARS
JUL MONTH
PAGE 3 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point	
84 / 83				.0	.8	.5												12	12		
82 / 81			0.4	7.3	0.1	.8												132	132		
80 / 79			6.2	6.1	0.4	1.6												195	195	5	
78 / 77			316.8	9.5	1.1													178	178	101	
75 / 75			3.0	10.6	1.1	.2												95	95	301	
74 / 73			2.2	2.8														32	32	208	
72 / 71																				29	
70 / 69																				117	
68 / 67																				39	
TOTAL	5,436.333	333.112	8.4	1.2														644	644	647	

Element (X)	Zx²	Zx	X	Σx	No. Obs.	Mean No. of Hours with Temperature						Total
						± 32 F	± 33 F	± 34 F	± 35 F	± 36 F	± 37 F	
Rel. Hum.	4810072	55462	86.1	7.231	644							
Dry Bulb	3945941	50387	78.2	2.375	644							93
Wet Bulb	3593744	48098	74.7	1.517	644							93
Dew Point	3490133	47507	73.4	1.695	647							93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

STATION

STATION NAME

54063

YEARS

AUG

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1												1	1		
80/ 79		.1	.9															8	8		
78/ 77	.4	1.4	3.4	1.3														145	145	4	1
76/ 75	11.6	3.6	.5															413	413	231	107
74/ 73	11.7	10.3																163	163	437	461
72/ 71	.8	.7																11	11	66	155
70/ 69																				3	20
TOTAL	24.6	69.1	4.9	1.3		.1												741	741	741	744

USAFETAC FORM 0-26-5 (OL A)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND
STATION NAME

94-63

YEARS

AUG
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84 / 83						.1												1	1		
82 / 81			1.2	1.3		.1												24	24		
80 / 79		.5	4.5	1.1	.1													58	58		
78 / 77		14.1	5.3	.2														182	182	19	4
76 / 75	5.6	40.2	.6															431	431	281	116
74 / 73	9.5	13.8																216	216	541	576
72 / 71	1.2	.4																15	15	85	220
70 / 69																				1	11
68 / 67																					1
TOTAL	16.3	69.1	11.7	2.6	.1	.2												927	927		930

Mean No. of Hours with Temperature

No. Obs.

's

X

Z X

Z X²

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

92.7

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PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGMAI THAILAND

54-63

STATION NAME

YEARS

PAGE 1

1500-1700
HOURS (L.S.I.)

12

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40327 STATION

CHIANGMAI THAILAND STATION NAME

54-63

YEARS

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb		
84/ 83							.1											2	2			
82/ 81																		112	112			
80/ 79																		191	191	9		
78/ 77																		254	254	143		
76/ 75																		150	150	384		
74/ 73																		32	32	196		
72/ 71																				9		
70/ 69																				8		
TOTAL	9.9	9.9	130.0	8.3	2.4		.1											741	741	744		
																			</			

Element (X)	Zy ¹	Zx	X	Y	No. Obs.	Mean No. of Hours with Temperature					Total
						± 0 F	± 32 F	± 67 F	± 80 F	± 93 F	
Rel. Hum.	5938692	66188	89.3	5.997	741						
Dry Bulb	4479482	57390	77.7	2.214	741						
Wet Bulb	4167923	55363	75.0	1.469	741						
Dew Point	4079618	55082	74.0	1.479	744						

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

STATION NAME

54-63

YEARS

PAGE 3 0000-0200
HOURS 1. 5.

SEP
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	O.B. W.B.	Dry Bulb			
82/ 81						.1											5	5				
80/ 79		3.4	4.5	.6	.1												61	61				
78/ 77	.8	5.1	4.1	.6													213	218	36			
76/ 75	8.0	4.0	1.5														311	311	290			
74/ 73	6.0	7.7	.1	.3													101	161	311			
72/ 71	.6	1.3	.6														17	17	60			
70/ 69		.1															1	1	11			
68/ 67																			6			
66/ 65																						
64/ 63																						
TOTAL	15.4	71.6	10.9	1.0	.1	.1											714	714	714			

Element (X)	Σ X ²	Σ X	X	σ _x	No. Obs.	Mean No. of Hours with Temperature								
						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total		
Rel. Hum.	6099859	65911	92.3	4.657	714									
Dry Bulb	4096964	54070	75.7	1.810	714				90.0	87.7	.9			90
Wet Bulb	3903037	52783	73.9	1.504	714				90.0	80.3				90
Dew Point	3645989	52501	73.2	1.541	717				89.2	72.1				90

PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

48327 CHIANGAI THAILAND

54-63

STATION NAME

YEARS

MONTH
135

PAGE 1

0600-0800
HOURS (L.S.T.)

[illegible]

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

48327 STATION CHIANGAMI THAILAND STATION NAME CHIANGAMI THAILAND YEARS 54-63 MONTH SEP PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb/Dew Point
90/ 89							.3	.2	.1									7	7	
88/ 87							.7	.3	.2									42	42	
86/ 85							.3	.4	.4									113	113	
84/ 83							.3	.3	.3									176	176	
82/ 81							.4	.4	.4									259	259	4
80/ 79							.7	.7	.7									125	125	59
78/ 77							.4	.4	.4									102	102	35
76/ 75							.1	.1	.1									42	42	35
74/ 73							.1	.1	.1									22	22	112
72/ 71							.1	.1	.1									5	5	22
70/ 69																				2
68/ 67																				3
66/ 65																				1
64/ 63																				2
TOTAL	2.2	11.3	10.8	29.0	24.6	11.9	1.8	.3										393	893	896

Element (X)	Σ X ²	Σ X	Σ A	No. Obs.	Mean No. of Hours with Temperature					Total
					≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 93 F	
Rel. Hum.	5529970	69884	78.3	893						
Dry Bulb	5939801	72761	81.5	893			90.0	89.5	62.8	90
Wet Bulb	5143018	67750	75.9	893			89.9	87.2	.7	90
Dew Point	4878031	66099	73.8	896			89.7	77.7		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAM THAILAND
STATION NAME

24-63

YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Wet Bulb Dew Point	
94/ 93							.3	.0	.4									12	12	
92/ 91						.6	1.6	1.3	.6									38	30	
90/ 89				.1	.1	2.9	10.1	3.4	.9	.1								156	150	
88/ 87				.1	2.0	8.3	6.4	.6										155	155	
86/ 85			.1	.1	5.3	5.5	1.5	.3										132	132	
84/ 83		.1	.3	5.3	5.6	1.8	.3											111	111	
82/ 81			4.5	6.9	3.3	.1												154	154	
80/ 79		.7	5.0	.9	.1													60	60	
78/ 77	.2	2.4	1.0	.1	.1													39	39	
76/ 75	.2	2.1	.7	.2														29	29	
74/ 73	.2	.3	.1															6	5	
72/ 71																				
70/ 69																				
68/ 67																				
TOTAL	.7	5.6	12.3	14.0	19.6	19.2	20.4	6.2	1.9	.1								392	892	

Element (X)	Zx ²	Zx	X	X ²	No. Obs.	Mean No. of Hours with Temperature							z 80 F	z 93 F	Total
Rel. Hum.	4590121	63303	71.0	10.470	892										
Dry Bulb	6452890	75768	84.9	4.371	892										
Wet Bulb	5292061	68689	77.0	1.960	892										
Dew Point	4914906	66376	74.0	1.899	897										

Element (X)	Σ X		Σ X ²		X		X ²		No. Obs.		Mean No. of Hours with Temperature						Total	
	Σ X	X	Σ X ²	X	X	X	X	X	X	X	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	Total
Rel. Hum.	4590121	63302	71,010,470	892														
Dry Bulb	6452890	75768	84,94,371	892														90
Wet Bulb	5292461	68689	77,01,960	892														90
Dew Point	4914906	66376	74,01,899	897														90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

STATION NAME

54-63

YEARS

SEP

MONTH

PAGE 1 1800-2000
NOVRS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point		
90/ 89						.4	.2											6	6				
88/ 87						.8	.4	.2										20	20				
86/ 85				1.0	2.6	1.1		.1										48	48				
84/ 83		.2	2.2	5.2	2.7	.4												99	99				
82/ 81		.8	4.8	3.6	1.1	.6												275	275	11	1		
80/ 79		5.2	2.8	3.1	.3													191	191	121	23		
78/ 77	.2	1.4	5.6															154	154	308	157		
76/ 75	.8	6.3	.4	.0														72	72	303	342		
74/ 73	.6	1.9	.3															25	25	124	270		
72/ 71	.1																	1	1	13	75		
70/ 69																				2	14		
68/ 67																				11	11		
TOTAL	1.625	939.92	7.5	3.4	.7	.3												891	891	891	897		

Mean No. of Hours with Temperature

No. Obs.

%

X

Z X

Z X

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

± 80 F

± 80 F

± 80 F

± 73 F

± 73 F

± 73 F

± 67 F

± 67 F

± 67 F

± 32 F

± 32 F

± 32 F

± 0 F

± 0 F

± 0 F

± 80 F

± 80 F

± 80 F

± 73 F

± 73 F

± 73 F

± 67 F

± 67 F

± 67 F

± 32 F

± 32 F

± 32 F

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± 80 F

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± 73 F

± 67 F

± 67 F

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± 32 F

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± 0 F

PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

STATION 48327 CHIANGAMI THAILAND STATION NAME 54-67 YEARS OCT MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82 / 81						.1	.4											4	4		
80 / 79						.3												7	7		
78 / 77	.1	7.3	1.4	.1	.4		.3											70	70	2	1
76 / 75	4.8	21.3	2.6	.1		.1												212	212	93	40
74 / 73	7.5	22.3	.4		.1													222	222	239	208
72 / 71	5.5	10.7	.4															122	122	221	249
70 / 69	1.9	6.4	.5															65	65	97	120
68 / 67	1.1	2.2	.3															26	26	51	67
66 / 65		.1																1	1	23	26
64 / 63		.3																2	2	5	20
62 / 61	20.9	70.7	2.7	.7	.7	.5	.7											731	731		734
TOTAL																					

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGMAI THAILAND

54-63

NOV
MONTH

STATION NAME

YEARS

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
82/ 81						.3												2	2						
80/ 79						.1	.4											5	5						
78/ 77		1.1	.1	.1	.3													12	12	33	12				
76/ 75	3.1	1.4	1.0	.4			.3											146	146	197	143				
74/ 73	9.8	20.1	1.0	.1		.1												228	228	233	246				
72/ 71	8.3	15.3	.5															177	177	233	246				
70/ 69	5.2	5.2	.1															77	77	145	168				
68/ 67	2.5	5.6	.5															63	63	62	82				
66/ 65	1.2	1.4																19	19	44	50				
64/ 63	.1	.3																3	3	17	29				
62/ 61																				1	4				
60/ 59																					1				
TOTAL	30.3	63.3	4.1	.7	.4	.5	.7											732	732	732	735				

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total	
						± 32 F	± 27 F	± 23 F	± 80 F	± 93 F			
Rel. Hum.	6472319	68741	93.9	4.816	732								
Dry Bulb	3831362	52926	72.3	2.519	732		90.2	49.9	.3			93	
Wet Bulb	3697318	51992	71.0	2.472	732		85.1	29.2				93	
Dew Point	3650635	51763	70.4	2.637	735		82.4	19.6				93	

21
MONTH

0000-0000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL				TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																			D.B. W.B.				Dry Bulb				Wet Bulb				Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

40327 STATION

CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

707 MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.2											2	2		
88/ 87						1.9	.7	.1										24	24		
86/ 85				.1	3.4	5.5	.5	.2	.1									90	90		
84/ 83		.2		1.2	9.1	4.0	1.2	.3										144	144		
82/ 81		.1	1.5	2.3	8.8	3.5	1.1											254	254	2	
80/ 79		.4	5.3	7.2	2.4	1.2	.2											154	154	30	
78/ 77	.1	2.3	0.2	4.3	1.1	.1	.1											130	130	168	16
76/ 75	.2	2.8	3.4	.9	.3													70	70	311	134
74/ 73	.5	1.1	1.3	.2	.2													31	31	233	317
72/ 71	.2	1.0		.3														14	14	104	242
70/ 69	.1	.2																3	3	49	106
68/ 67																				13	52
66/ 65																				6	29
64/ 63																					20
62/ 61																					4
TOTAL	1.2	8.2	17.8	29.2	25.3	16.2	4.0	.7	.1									916	916	916	920
											</										

Mean No. of Hours with Temperature

No. Obs.

°F

X

2X

2X²

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

Total

± 93 F

± 80 F

± 73 F

± 67 F

± 32 F

± 0 F

916

916

916

920

75.7

80.3

74.4

72.0

8,942

3,664

2,389

2,676

56.2

75.5

47.2

93

93

93

PSYCHROMETRIC SUMMARY

1200-1400
HOURS (L. S. T.)

USAF/IAAC JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIAIGAMI THAILAND
STATION NAME

54-63

YEARS

MONTH

PAGE 1 1500-1700
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93							.1	.1	.5										2	2		
92/ 91						.2	.9	1.6											30	30		
90/ 89					.1	1.1	4.7	4.0	1.1	.2									103	103		
88/ 87					.1	3.3	9.5	5.1	2.0										183	183		
86/ 85				.1	2.7	7.2	7.2	3.1											186	186		
84/ 83				1.1	6.0	4.5	3.5	.5	.2										147	147		
82/ 81			.4	6.5	5.2	4.1	.7	.1											157	157	10	
80/ 79			2.1	1.9	.4	.1													41	41	80	1
78/ 77	.1	.7	1.2	.3		.1													22	22	252	27
76/ 75		1.4	1.1	.3	.2														30	30	309	127
74/ 73		1.0	.1	.1															11	11	175	250
72/ 71	.1	.1	.1																3	3	64	226
70/ 69	.3																		3	3	21	152
68/ 67																					7	80
66/ 65																						41
64/ 63																						14
62/ 61																						3
TOTAL	.5	3.2	5.0	10.8	14.8	20.6	26.5	14.6	3.8	.2									918	918	918	921

Mean No. of Hours with Temperature

No. Obs.

X

Zx

Zx²

Element (X)

80 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

93 F

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80 F

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PSYCHROMETRIC SUMMARY

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

40327 STATION CHIANGAMI THAILAND 54-63 YEARS PAGE 1 1300-2000 OCT MONTH HOURS 11 5 11

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL		TOTAL		D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31			
88/87						.1												2	2	
86/85				.1	.7	.9	.1											20	20	
84/83			.4	2.7	.9	.1												38	38	
82/81		.8	7.7	9.8	4.6	1.2												221	221	6
80/79		2.8	12.3	5.7	.5	.2	.1											199	199	11
78/77	.1	7.7	13.0	2.1	.5	.2	.2											225	225	44
76/75	.2	6.6	6.1	.7	.1													126	126	160
74/73	.7	4.2	2.1	.3														67	67	289
72/71	.3	.4	.4	.3														14	14	213
70/69	.3	.1	.1															5	5	19
68/67		.1																1	1	12
66/65																				7
64/63																				11
60/59																				1
TOTAL	1.622	9.4	2.922	2.2	7.5	2.3	.4		.1									918	918	921

Mean No. of Hours with Temperature

Element (X)	2x	X	°x	No. Obs.	Mean No. of Hours with Temperature	± 10 F	± 32 F	± 67 F	± 80 F	± 93 F	Total
Rel. Hum.	6450698	76694	83.5	918	918						
Dry Bulb	5657415	72009	78.4	918	918	91.0	91.0	92.7			93
Wet Bulb	5092026	68334	74.4	918	918	92.3	75.9	1.0			93
Dew Point	4897232	67118	72.9	921	921	90.0	56.7	.1			93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327

CHIANGAMI THAILAND

STATION NAME

54-63

YEARS

10

MONTH

PAGE 1 2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.1												1	1		
82/ 81						1.0	.1											10	10		
80/ 79		1.8	4.0	1.9	.4													59	59		
78/ 77	.4	17.3	9.0	.3		.1	.4											202	202	19	4
76/ 75	2.3	22.0	5.7	.5	.4													227	227	184	97
74/ 73	1.1	15.6	2.5	.4														143	143	234	249
72/ 71	1.4	5.9	1.0	.4														63	63	160	211
70/ 69	.8	1.2	.5															18	18	69	95
68/ 67		.7	.1															6	6	17	44
66/ 65		.1	.1															2	2	15	13
64/ 63		.1																1	1	4	17
60/ 59																					4
TOTAL	4.5	54.6	23.2	3.6	.8	1.2	.5											732	732	732	734
					</																

Mean No. of Hours with Temperature

No. Obs.

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

N.L.V.
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	O.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77		.4	.3	.1														6	6	3	2
76/ 75		2.7	1.4															29	29	31	13
74/ 73	.8	8.0	1.0	.7														75	75	109	70
72/ 71	3.8	15.7	.8		.1													146	146	145	148
70/ 69	4.6	13.1	1.0	.1	.1													136	136	145	148
68/ 67	2.1	11.0	.3	.1														98	98	114	133
66/ 65	3.1	10.9	.1															101	101	113	104
64/ 63	4.6	8.3	.3															94	94	139	155
62/ 61	1.4	1.4	.1															21	21	45	52
60/ 59		.3																2	2	7	23
58/ 57		.4																3	3	3	3
56/ 55		.4																3	3	2	4
54/ 53		.1																1	1	4	3
52/ 51																					1
TOTAL	20.4	72.7	3.3	1.1	.4													715	715	715	716

Element (X)	Σx²	Σx	X̄	s²	No. Obs.	Mean No. of Hours with Temperature							Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total		
Rel. Hum.	6183790	66444	92.9	3.597	715									
Dry Bulb	377972	49214	68.8	3.841	715									90
Wet Bulb	3252774	48152	67.3	3.734	715									90
Dew Point	3193313	47739	66.7	3.802	716									90

Mean No. of Hours with Temperature

No. Obs.

\bar{x}

\bar{x}

\bar{x}

\bar{x}

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

5-108

61.7

13.8

61.7	13.8						90
50.6	4.3						90
46.6	2.5						90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40327 STATION CHIANGAMI THAILAND 54-63 YEARS NOV MONTH
PAGE 1 0300-0500 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75	.1	.6	.1	.1	.1													7	7	10	7
74/ 73	.3	5.6		.3	.1													45	45	69	46
72/ 71	2.8	10.2	.7															98	98	118	107
70/ 69	6.2	12.0	.7															135	135	138	123
68/ 67	6.7	10.2	.4	.3	.1													127	127	117	124
66/ 65	4.4	7.8																91	91	130	173
64/ 63	9.5	8.4	.3															130	130	43	56
62/ 61	2.2	3.8																29	29	6	23
60/ 59	3.4	.7																3	3	2	3
58/ 57	.1	.3																1	1	2	2
56/ 55	.1	.1																5	5	3	4
54/ 53	.1	.6																1	1	1	1
52/ 51		.1																			
50/ 49																					
TOTAL	36.460.4	2.2	.7	.3														715	715	715	715

Mean No. of Hours with Temperature

Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total
						± 32 F	± 27 F	± 20 F	± 13 F	± 6 F	
Rel Hum.	6400455	67659	94.5	3.121	716						90
Dry Bulb	3243390	48066	67.2	4.124	715						90
Wet Bulb	3139623	47287	66.1	3.973	715						90
Dew Point	3073913	46791	65.4	4.068	715						90

ADDITIONAL INFORMATION

PAGE 1 0600-0800
MORRIS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B., W.B., Dry Bulb	Wet Bulb	Dew Point
84/ 83																		1		
80/ 79																		2		
78/ 77				.2	.1													6		
76/ 75		.1	.2	.3	.4													31	25	3
74/ 73	.3	6.6	1.7	8.8	.1													84	110	
72/ 71	2.6	8.1	3.5	2.2														128	138	12
70/ 69	5.6	9.3	1.7	.5														150	150	77
68/ 67	6.2	9.1	.5	.2														144	141	149
66/ 65	3.9	6.5	.2		.3													102	132	146
64/ 63	6.6	5.9	.2															112	153	186
62/ 61	3.3	2.7	.1															54	64	66
60/ 59	2.8	1.6	.1															40	49	58
58/ 57	.9	.9																16	19	24
56/ 55	.3																	2	7	12
54/ 53		.6																10	7	7
52/ 51	.6	.1																2	5	5
50/ 49	.1	.1																		6
48/ 47																				2
TOTAL	33.0	53.2	10.5	2.7	.6				.1									388	888	888

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 CHIANGAMI THAILAND 54-63 NOV
STATION STATION NAME YEARS MONTH
PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1											1	1		
88/ 87							.2											5	5		
86/ 85							.3											28	28		
84/ 83		.1					2.1											63	63	1	
82/ 81							2.9											103	103		
80/ 79							6.6											151	151		
78/ 77							1.1											153	153		
76/ 75							2.6											113	113		
74/ 73							.6											96	96		
72/ 71							.5											48	48		
70/ 69							.1											24	24		
68/ 67							.2											11	11		
66/ 65							.3											6	6		
64/ 63							.1											4	4		
62/ 61																					
60/ 59																					
58/ 57																					
56/ 55																					
54/ 53																					
52/ 51																					
TOTAL	.8	6.4	14.0	29.5	26.5	20.6	7.2	1.0										888	888		

Element (X)	Σ A ²	Σ X	K	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total	
						± 0 F	± 32 F	± 67 F	± 80 F	± 93 F			
Rel. Hum.	4791363	64707	72.9	9.273	888						89.0	31.8	90
Dry Bulb	5388896	69068	77.8	4.291	888								90
Wet Bulb	4502284	63154	71.1	3.491	888								90
Dew Point	4137735	60305	68.1	4.133	888								

Element (X)	Z ¹	Z ²	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	4791363	64707	72.9	9.273	888	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F
Dry Bulb	5388394	69068	77.8	4.291	888			59.0	80.6	31.8	90
Wet Bulb	4502284	63154	71.1	3.491	888			81.0	35.6	.1	90
Dew Point	4137735	60305	68.1	4.133	888			59.3	4.1		90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND

94-63

STATION NAME

YEARS

NOV

MONTH

PAGE 1 1200-1400

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93									.1									1	1					
92/ 91						.1	.6		.9									6	6					
90/ 89							.9	2.3	1.8	.5								48	48					
88/ 87						.1	1.4	4.3	3.0	.1	.1							123	123					
86/ 85		.1				.5	3.7	7.8	1.9	.1	.1							198	198					
84/ 83			.1			1.9	5.4	2.9	1.9									203	203	1				
82/ 81			.3			3.7	9.6	3.0	.8	.2	.2							208	208	2				
80/ 79				.8		.9	2.0	.8	.1	.1	.1							45	45	8				
78/ 77			.1	.3	.3	.5	.2	1.1	.7	.1								30	30	71	2			
76/ 75		.2	.2	.2	.2	.2	.2	.7										12	12	235	11			
74/ 73	.1	.1	.1	.2	.2			.1										9	9	177	81			
72/ 71			.1	.2														3	3	201	181			
70/ 69																				97	137			
68/ 67																				53	122			
66/ 65																				14	142			
64/ 63																				21	126			
62/ 61																				7	33			
60/ 59																				1	15			
58/ 57																					11			
56/ 55																					10			
54/ 53																					10			
52/ 51																					5			
50/ 49																					2			
TOTAL	.1	.5	1.0	2.1	7.8	22.4	32.1	22.4	9.9	1.5	.2							888	888	888	888			
Element (X)																	Mean No. of Hours with Temperature					Total		
Rel. Hum.																	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total	
Dry Bulb																							.1	90
Wet Bulb																							.3	90
Dew Point																							9.5	90

Mean No. of Hours with Temperature

No. Obs.

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGAMI THAILAND
STATION NAME

54-63

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31					
94/ 93								.2	.2	.2								2	2			
92/ 91							.5	.1	.2	.2								9	9			
90/ 89							.8	2.4	3.6	.9	.2							70	70			
88/ 87				.1			3.2	4.5	5.5	.9								131	131			
86/ 85			.1			.7	7.2	9.5	4.2	.7								225	225			
84/ 83				1.0	1.5	3.4	8.8	3.3	2.1	.2								180	180			
82/ 81				1.1	3.5	4.3	3.9	2.6	.2	.1								140	140		2	
80/ 79				1.1	1.7	1.9	1.1	.2	.6	.3								62	62		9	
78/ 77			.3	.6	.7	.5	.3	.2	.3	.1								26	26		59	
76/ 75		.6	.2	.3	.3	.2	.1	.7	.5	.1								26	26		215	
74/ 73	.2	.1	.1	.1	.2	.1	.2	.1	.2									9	9		66	
72/ 71	.1	.1	.1	.1	.1	.1	.1											5	5		150	
70/ 69		.1	.1	.1	.1	.1												1	1		141	
68/ 67	.1																	2	2		125	
66/ 65																						138
64/ 63			.1																			150
62/ 61																						40
60/ 59																						32
58/ 57																						10
56/ 55																						12
54/ 53																						6
52/ 51																						5
TOTAL	.5	.8	.9	4.0	8.7	14.0	26.7	23.4	16.9	3.4	.2							888	888		888	

Element (X)	Σ x ²	Σ x	X	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3005313	50943	57.4	9.662	888	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6305238	74748	84.2	3.869	888	90.0	89.2	79.1	.2			90
Wet Bulb	4673594	64360	72.5	3.175	888	86.0	50.1	.2				90
Dew Point	4032303	59703	67.2	4.540	888	50.2	8.0					90

Mean No. of Hours with Temperature

No. Obs.

° F

° F

° F

° F

° F

° F

° F

° F

° F

° F

Element (X)	Z ₁	Z ₂	X	° F	Mean No. of Hours with Temperature	Total
Rel. Hum.	3005313	50943	57.4	9.662	888	90
Dry Bulb	6305238	74748	84.2	3.869	888	90
Wet Bulb	4673396	64360	72.5	3.173	888	90
Dew Point	4032393	59703	67.2	4.540	888	90

PSYCHROMETRIC SUMMARY

40327
STATION

CHIANGMAI THAILAND

STATION NAME

54-63

YEARS

YOUNG

MONTH

PAGE 1

1800-2000

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

48327
STATION

CHIANGMAI THAILAND

54-63

YEARS

ADN

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
																		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31				
78/ 77		.7	2.2	.1	.4	.3											27	27	8		
76/ 75	.1	6.3	4.6	.8	.4												88	88			
74/ 73	.4	4.7	3.7	.3													136	136	69		
72/ 71	2.4	4.9	3.4	1.3													156	156	153		
70/ 69	.7	8.8	6.2	.1													99	99	144		
68/ 67	.4	11.7	1.8														99	99	100		
66/ 65	1.0	6.7	.6														59	59	127		
64/ 63	.8	3.9	.3														36	36	87		
62/ 61		.1	.3														3	3	12		
60/ 59		.4	.3														5	5	4		
58/ 57		.3	.3														4	4	3		
56/ 55																			5		
54/ 53	5.9	8-7	21.6	2.7	.8	.3											712	712	715		
TOTAL																	712				
		</																			

MONTH
DEC

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48327 STATION

CHIANGAMI THAILAND STATION NAME

54-63 YEARS

DEC MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75	.5	.1	.5	.1														5	5	4	3
74/ 73	.1	1.5	.5	.3														9	9	6	4
72/ 71	.1	2.6	.6	.1														19	21	20	9
70/ 69	.1	3.5	.3															27	38	32	36
68/ 67	1.2	4.6	.3	.3														38	53	47	34
66/ 65	1.5	9.8	.3	.3			.1											53			
64/ 63	5.1	9.3	1.0															121	121	119	114
62/ 61	4.7	8.7		.1														118	118	91	82
60/ 59	6.6	5.5																121	121	131	116
58/ 57	4.9	4.1	.1															81	81	110	125
56/ 55	5.0	2.9																72	72	83	83
54/ 53	3.7	2.2																52	52	55	72
52/ 51	3.8	.5																47	47	48	41
50/ 49	1.7	.1																17	17	30	46
48/ 47	.1																	2	2	5	1
46/ 45																					2
TOTAL	39.155.5	4.1	1.2				.1											782	782	782	782

Element (X)	Zx'	Zx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature						Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total	
Rel. Hum.	6931927	73573	94.1	3.569	782								
Dry Bulb	2873554	47212	60.4	5.451	782			11.7	1.7			93	
Wet Bulb	2770706	46376	59.3	3.112	782			7.4	.5			93	
Dew Point	2700649	45777	58.5	5.177	782			6.2	.4			93	

Mean No. of hours with Temperature

No. Obs.

°X

X

Z X

Z X²

Element (X)

± 32 F

± 73 F

± 80 F

± 93 F

Total

782

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

40327 STATION NAME CHIANGAMI THAILAND 34-63 YEARS MONTH DEC

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73	.2	.5	.3															10	10	2	1
72/ 71	.5	1.3	.7															23	23	10	3
70/ 69	.8	2.1	.5	.1														32	32	22	18
68/ 67	.9	3.8	.8	.4														54	54	35	35
66/ 65	2.3	4.4	.3	.3														70	70	65	48
64/ 63	5.6	7.7	1.3	.3														138	138	133	132
62/ 61	3.5	7.0	1.0	.1														106	106	88	82
60/ 59	6.3	5.9	.1	.1														114	114	139	129
58/ 57	5.2	7.5	.3															122	122	119	108
56/ 55	5.1	4.7	.1															91	91	106	114
54/ 53	3.3	3.0	.1															59	59	80	112
52/ 51	2.5	3.0																51	51	47	49
50/ 49	3.7	.9																42	42	62	42
48/ 47	.5	.2																7	7	11	40
46/ 45	.4																	4	4	5	9
44/ 43																					2
TOTAL	40.7	52.0	6.0	1.3														923	923	924	924

Element (X)	Σ X ²	Σ X	X̄	S _x	N ₂ Obs.	Mean No. of Hours with Temperature							Σ 93 F	Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F				
Rel. Hum.	8128334	80518	93.7	4.481	923							Total		
Dry Bulb	2243751	35299	39.9	5.767	923			12.0	1.0			93		
Wet Bulb	2226670	34368	38.8	5.475	924			6.9	.2			93		
Dew Point	3142117	53639	58.1	5.540	924			5.7	.1			93		

Mean No. of Hours with Temperature

Element (X)

Rel. Hum.
Dry Bulb
Wet Bulb
Dew Point

2 X
8128334
3343751
3226070
3142117

Y
93.7
59.9
58.8
58.1

Z X
86518
35299
54368
53639

No. Obs.
923
923
924
924

± 80 F
± 73 F
± 67 F
± 60 F

± 93 F
Total
93
93
93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

48#27

CHIANGAMI THAILAND

54-63

DEC

STATION NAME

YEARS

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
96/ 95													.1					1	1					
94/ 93												.1						1	1					
92/ 91																		3	3					
90/ 89																		12	12					
88/ 87									.3	.3		.1						33	33					
86/ 85								.8	2.7	.2	.1	.1						89	89					
84/ 83							.6	5.3	2.7	.6	.1	.2						133	133					
82/ 81			.2		.4	3.7	6.3	4.2	3.2	1.1	.2							248	248					
80/ 79				.3	.2	1.7	4.3	5.3	3.4	.9	.1							141	141		1			
78/ 77			.2	.2	1.2	2.6	4.4	5.3	.9	.1								138	138		1			
76/ 75			.1	.1	.6	1.2	3.4	.9	.3	.1								63	63		14			
74/ 73			.1	.3	.5	1.1	1.2	.3	.2	.1								35	35		65			
72/ 71		.2	.2	.3	.1	.2	.3	.3										17	17		6			
70/ 69			.1	.3	.1													5	5		26			
68/ 67																					63			
66/ 65	.1	.2																3	3		134			
64/ 63																					134			
62/ 61																					210			
60/ 59																					26			
58/ 57																					14			
56/ 55																					92			
54/ 53																					58			
52/ 51																					31			
50/ 49																					13			
48/ 47	.1	.4	1.0	1.7	3.1	10.9	26.0	31.3	19.6	3.0	.4	.3	.1								15			
TOTAL																		924	924		924			
Element (X)																			Mean No. of Hours with Temperature				Total	
Rel. Hum.																			+ 80 F		+ 75 F		Total	
Dry Bulb																			54.8		.2		93	
Wet Bulb																			8.2		37.3		73	
Dew Point																			.3		9.9		93	

Element (X)	2x1	2x	X	X	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	2600629	48905	52.9	8.843	924	+32 F	+30 F	+28 F	+26 F	+24 F	Total
Dry Bulb	6014049	74449	80.6	4.099	924	92.7	90.5	88.3	86.1	83.9	93
Wet Bulb	427713	62773	67.9	3.434	924	57.3	55.1	52.9	50.7	48.5	93
Dew Point	3511673	56803	61.5	4.620	924	9.9	8.2	6.5	4.8	3.1	93

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Wet Bulb	Dew Point
92/ 91									.2	1.0	.3							14	14	
90/ 89									.1	.8	.2							10	10	
88/ 87								.5	4.6	2.1	.5	.2						72	72	
86/ 85								3.9	4.3	2.1	1.0	.2						107	107	
84/ 83								4.9	5.4	3.1	.3	.1			.1			154	154	
82/ 81								7.9	9.9	3.3								263	263	
80/ 79			.1			.3		3.1	4.4	.1								123	123	
78/ 77				.3	.7	1.4		2.2	3.1	.3								77	77	2
76/ 75			.1	.4	1.0	.8		.8	.4									57	57	12
74/ 73			.4	.5	.1	1.4		.8	.5									35	35	51
72/ 71						.1		.2										3	3	7
70/ 69			.2			.1												3	3	11
68/ 67		.1																1	1	198
66/ 65	.3																	3	3	189
64/ 63																				138
62/ 61																				18
60/ 59																				14
58/ 57																				1
56/ 55																				
54/ 53																				
52/ 51																				
50/ 49																				
48/ 47																				
46/ 45																				
TOTAL	.3	.1	.9	1.3	2.5	7.2	17.2	24.8	29.8	12.7	2.4	.5	.1		.1			922	922	922

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	2351461	45789	49.7	9.171	922							
Dry Bulb	6156027	75241	81.6	4.153	922					92.7	64.7	93
Wet Bulb	4245819	62437	67.8	3.214	922					56.7	6.6	93
Dew Point	3398553	55823	60.5	4.508	922					5.6	.5	93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

40327

CHIANGMAI THAILAND

54-03

STATION NAME

YEARS

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WILSON

PAGE 1 1800-2000

HOURS (L. S. T.)

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM
JUL 64

USAFETAC

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL			
																			Dry Bulb	Wet Bulb	Dew Point	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					
84/ 83							.2											.1	3	3		
82/ 81							.3			1.3								.1	20	20		
80/ 79							.3		1.7	.6								.1	31	31		
78/ 77							.4		2.6	.9								.1	60	60		
76/ 75							.1			.6									85	85		
74/ 73										1.0									124	124		
72/ 71										.6									136	136		
70/ 69										.3									133	133		
68/ 67										.2									108	108		
66/ 65										.1									101	101		
64/ 63																			89	89		
62/ 61																			24	24		
60/ 59																			7	7		
58/ 57																			3	3		
56/ 55																						
54/ 53																						
52/ 51																						
50/ 49																						
48/ 47																						
TOTAL	1.0	9.4	33.1	29.8	19.2	5.7	1.4												924	924		924

PSYCHROMETRIC SUMMARY

STATION
48327

CHIANGAMI THAILAND

54-63

YEARS

DEC
MONTH

PAGE 1

2100-2300
HOURS (L.S.T.)

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

48327

CHIANGAMI THAILAND

STATION

STATION NAME

54-63

YEARS

HRS (ZST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	61.2 4.913 76.0	63.7 4.733 67.3	70.4 4.843 74.1	77.2 4.422 71.1	78.1 3.110 73.4	77.2 2.083 71.2	76.6 1.917 66.7	76.2 1.701 74.0	75.7 1.810 71.4	73.5 2.378 73.1	68.8 3.841 71.5	62.6 5.070 76.2	71.7 7.057 86.0
03-05	58.5 4.979 74.6	60.5 5.044 67.4	66.5 4.721 74.1	73.7 3.858 71.2	75.9 2.212 73.4	75.8 1.643 71.1	75.2 1.517 66.7	75.1 1.412 74.1	74.6 1.542 71.4	72.3 2.519 73.2	67.2 4.124 71.5	60.4 5.451 78.2	69.5 7.404 86.7
06-08	57.4 5.274 92.9	59.3 5.072 83.8	65.4 5.003 92.0	73.6 4.481 88.6	77.1 3.512 91.8	75.7 2.483 88.2	75.9 2.234 82.9	75.5 1.933 92.7	75.0 2.130 89.4	72.8 3.001 91.7	67.6 4.860 88.8	59.9 5.767 92.3	69.7 8.195 107.53
09-11	70.2 5.496 93.0	74.0 5.746 83.7	80.9 6.133 92.1	86.6 5.477 88.7	86.2 4.660 91.5	83.2 3.643 88.2	82.1 3.361 83.1	81.3 3.272 92.7	81.5 3.537 89.3	80.5 3.664 91.6	77.6 4.291 88.8	72.0 5.432 92.4	79.7 6.870 107.51
12-14	80.3 4.256 93.0	85.0 4.700 83.7	91.4 4.443 92.1	94.5 5.249 88.8	91.2 5.115 91.5	87.2 4.027 88.2	86.0 3.624 83.0	85.0 3.722 92.7	85.4 3.803 89.2	85.1 3.722 91.8	84.0 3.381 88.8	80.6 4.099 92.4	86.3 5.875 107.51
15-17	82.8 4.417 93.0	88.2 4.646 83.7	94.0 4.720 92.1	91.6 6.200 88.8	91.0 5.973 91.2	87.4 4.632 87.9	86.3 4.335 83.1	85.1 4.407 92.7	84.9 4.371 89.2	84.7 4.079 91.8	84.2 3.869 88.8	81.6 4.153 92.2	87.1 6.303 107.45
18-20	71.3 5.424 93.0	76.8 5.873 83.6	83.4 6.044 92.1	87.5 6.247 88.5	84.8 5.614 90.9	82.5 4.153 87.9	81.7 3.717 83.0	80.7 3.519 92.7	80.2 3.249 89.1	78.4 3.123 91.8	74.8 4.162 88.8	70.5 4.806 92.4	79.3 6.953 107.38
21-23	64.9 4.709 74.3	68.6 5.146 67.3	76.2 5.471 74.2	81.8 5.197 70.9	80.6 4.242 72.7	76.9 2.865 71.1	78.2 2.375 64.4	77.7 2.214 74.1	77.2 2.216 71.0	75.2 2.442 73.2	70.8 3.646 71.2	65.5 4.724 78.6	74.5 6.833 86.28
ALL HOURS	68.9 10.356 68.16	72.6 11.538 62.05	79.1 11.503 68.28	84.3 9.735 63.68	83.5 7.327 67.63	81.4 5.521 65.38	80.6 5.191 60.89	79.8 4.874 68.57	79.6 5.119 66.00	78.2 5.871 67.82	74.8 7.724 65.82	69.5 9.483 69.65	77.7 9.602 79.653

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

48327 CHIANGAMI THAILAND

54-63

STATION NAME

YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN 59.1 S D 4.322 TOTAL OBS 740	54.9 63.6 3.832 741	63.6 3.832 741	69.3 3.160 711	73.4 1.965 734	74.4 1.339 712	74.4 1.355 647	74.2 1.256 740	73.9 1.504 714	71.9 2.262 731	67.3 3.734 715	61.0 4.697 782	68.4 6.612 8640
03-05	MEAN 57.2 S D 4.571 TOTAL OBS 744	58.0 61.7 4.089 741	61.7 4.089 741	68.0 3.294 712	72.7 1.998 734	73.8 1.248 711	73.4 1.172 647	73.6 1.105 741	73.3 1.354 714	71.0 2.472 732	66.1 3.973 715	59.3 5.112 782	67.3 7.159 8647
06-08	MEAN 56.3 S D 4.944 TOTAL OBS 929	57.3 61.5 4.308 920	61.5 4.308 920	68.5 3.394 888	73.4 2.017 918	74.0 1.380 882	73.6 1.269 829	73.8 1.171 927	73.3 1.469 894	71.1 2.428 917	66.2 4.469 888	58.8 5.475 924	67.3 7.567 10754
09-11	MEAN 63.3 S D 3.751 TOTAL OBS 920	64.4 67.9 3.586 921	67.9 3.586 921	72.8 2.604 887	76.1 1.869 913	76.0 1.638 882	75.6 1.563 831	75.8 1.574 927	75.9 1.825 893	74.4 2.389 916	71.1 3.491 888	65.5 4.111 924	71.5 5.542 10751
12-14	MEAN 66.5 S D 3.344 TOTAL OBS 930	67.4 70.8 2.970 921	70.8 2.970 921	74.7 2.380 888	77.3 1.890 913	77.3 1.674 882	76.9 1.568 830	77.1 1.633 927	77.2 1.817 893	75.5 2.470 918	72.6 3.268 888	67.9 3.434 924	73.4 4.795 10752
15-17	MEAN 66.8 S D 3.184 TOTAL OBS 920	67.9 70.3 3.154 921	70.3 3.154 921	73.8 2.458 888	76.7 2.190 913	77.3 1.693 879	77.0 1.538 831	77.2 1.635 927	77.0 1.960 892	75.3 2.307 918	72.5 3.175 888	67.8 3.214 922	73.2 4.733 10745
18-20	MEAN 64.3 S D 3.940 TOTAL OBS 930	65.6 68.7 3.536 921	68.7 3.536 921	72.7 2.631 885	75.4 2.315 909	76.3 1.858 879	76.1 1.868 830	76.3 1.842 927	76.1 2.051 891	74.4 2.424 918	70.7 3.724 888	65.4 3.915 924	71.8 5.402 10738
21-23	MEAN 61.4 S D 3.927 TOTAL OBS 743	62.0 65.7 3.646 742	65.7 3.646 742	70.5 2.629 709	74.1 2.106 727	75.1 1.589 711	74.7 1.517 646	75.0 1.469 741	74.7 1.619 710	72.8 2.190 732	68.6 3.566 712	62.9 4.233 784	69.7 5.997 8628
ALL HOURS	MEAN 62.1 S D 5.544 TOTAL OBS 6876	63.0 66.5 5.041 6828	66.5 5.041 6828	71.5 3.702 6548	75.0 2.607 7183	75.6 2.063 6238	75.3 2.027 6089	75.5 2.015 6857	75.3 2.288 6601	73.4 2.931 6782	69.6 4.465 6182	63.7 5.493 6966	70.5 6.460 79655

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

48327

CHIANGMAI THAILAND

34-63

STATION

STATION NAME

YEARS

HRS IL C I	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	57.8	57.6	59.7	65.3	71.3	75.4	73.1	73.5	73.2	71.2	66.7	60.1	66.9
S D	4.355	4.749	4.609	4.285	3.125	1.420	1.674	1.236	1.541	2.501	3.802	4.647	7.139
TOTAL OBS	740	673	741	714	746	715	647	743	717	734	716	782	8664
MEAN	56.3	56.5	59.1	65.3	71.4	75.1	72.7	73.1	72.7	70.4	65.4	58.5	66.1
S D	4.618	5.014	4.683	4.090	2.776	1.314	1.346	1.081	1.412	2.657	4.068	5.177	7.503
TOTAL OBS	744	674	741	715	743	714	647	744	717	735	715	782	8671
MEAN	55.4	56.1	59.2	66.0	71.9	75.1	72.7	73.1	72.7	70.4	65.4	58.1	66.1
S D	4.940	4.897	4.519	3.761	2.505	1.406	1.252	1.071	1.479	2.627	4.528	5.540	7.733
TOTAL OBS	929	834	920	591	927	885	829	930	897	921	888	924	10779
MEAN	59.5	59.0	61.1	66.9	72.2	75.5	73.1	73.7	73.8	72.0	68.1	62.0	67.9
S D	4.152	4.228	4.373	3.624	2.699	1.483	1.454	1.280	1.647	2.676	4.133	4.439	6.570
TOTAL OBS	930	847	921	890	927	885	831	930	896	920	888	924	10779
MEAN	58.9	57.7	60.2	66.2	71.9	75.7	73.4	74.1	73.9	71.7	67.7	61.5	67.6
S D	4.673	4.987	5.467	4.337	3.297	1.588	1.554	1.486	1.845	3.069	4.585	4.620	7.203
TOTAL OBS	930	847	921	891	926	885	830	930	896	921	888	924	10779
MEAN	57.9	55.6	57.5	63.7	70.9	75.5	73.5	74.3	74.0	71.7	67.2	60.5	66.7
S D	4.961	5.966	6.447	5.364	4.219	1.757	1.646	1.652	1.899	2.798	4.540	4.508	8.078
TOTAL OBS	930	837	921	891	925	882	831	930	897	921	888	922	10775
MEAN	60.6	59.4	61.0	66.1	71.5	74.0	74.1	74.6	74.6	72.9	68.9	62.8	68.4
S D	4.317	5.367	5.398	4.769	4.234	2.001	1.924	1.723	2.022	2.617	4.054	4.188	6.925
TOTAL OBS	930	846	921	891	925	882	830	930	897	921	888	924	10775
MEAN	59.3	58.1	59.8	65.1	71.4	75.7	73.4	74.0	73.7	71.9	67.8	61.5	67.4
S D	4.008	4.902	5.256	4.613	3.638	1.666	1.695	1.479	1.703	2.547	3.690	4.255	7.049
TOTAL OBS	744	673	742	715	743	714	647	744	717	734	715	784	8672
MEAN	58.3	57.5	59.7	65.6	71.6	75.5	73.3	73.8	73.6	71.5	67.2	60.7	67.2
S D	4.819	5.208	5.258	4.482	3.417	1.631	1.617	1.498	1.827	2.813	4.370	4.945	7.333
TOTAL OBS	6877	6205	6828	4598	6858	6262	6092	6881	6634	6807	6286	6966	79894

126

DATA PROCESSING BRANCH
EFAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

48327

CHIANGAMI THAILAND

54-63

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.6	92.9	80.6	70.8	61.3	49.3	30.0	73.7	6876
FEB		100.0	99.3	92.8	81.2	69.6	59.4	47.6	33.5	11.3	65.0	6205
MAR		100.0	98.5	87.5	73.4	59.9	45.5	30.5	15.0	2.4	56.8	6828
APR		100.0	99.5	92.6	78.8	61.1	44.5	29.1	14.0	3.6	57.8	6567
MAY		100.0	100.0	98.9	94.7	85.8	70.3	52.2	36.4	17.4	71.1	6764
JUN		100.0	100.0	100.0	99.9	98.9	88.3	70.6	53.0	26.7	79.2	6538
JUL		100.0	100.0	100.0	100.0	99.6	92.7	74.2	55.5	30.2	80.6	6089
AUG		100.0	100.0	100.0	100.0	99.9	96.6	82.0	65.0	41.7	83.9	6857
SEP		100.0	100.0	100.0	100.0	99.8	96.5	81.7	65.5	42.0	83.9	6600
OCT		100.0	100.0	100.0	100.0	99.2	91.5	76.0	62.2	41.0	82.3	6732
NOV		100.0	100.0	100.0	99.6	94.9	82.8	70.9	59.1	40.1	80.2	6583
DEC		100.0	100.0	100.0	97.9	87.0	75.0	66.9	54.7	35.9	77.2	6964
TOTALS		100.0	99.8	97.6	93.2	86.4	76.2	61.9	46.9	26.9	74.3	79653

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USAFETAC

FORM
JUL 64

0-87-5 (OL 1)

247

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	97.6	92.7	51.5	89.3	740
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	99.1	97.4	85.6	92.9	744
	06-08	100.0	100.0	100.0	100.0	99.8	99.6	99.2	97.8	86.4	93.3	929
	09-11	100.0	100.0	100.0	99.8	95.3	75.8	47.7	20.1	3.0	69.6	930
	12-14	100.0	100.0	99.8	84.1	37.0	7.2	2.5	1.7	.4	48.8	930
	15-17	100.0	100.0	96.7	59.8	16.7	4.9	2.8	1.7	.4	43.7	930
	18-20	100.0	100.0	100.0	99.6	96.2	81.2	49.5	15.5	1.8	69.9	930
	21-23	100.0	100.0	100.0	99.7	99.6	97.8	92.1	67.8	11.2	82.4	743
TOTALS		100.0	100.0	99.6	92.9	60.6	70.8	61.3	49.3	30.0	73.7	6876

48/18

RELATIVE HUMIDITY

333

PERIOD

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**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

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RELATIVE HUMIDITY

54-63

STATION NAME

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**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	99.7	96.8	81.4	46.4	15.5	2.2	69.8	741
	03-05	100.0	100.0	100.0	100.0	99.7	97.3	80.4	39.3	6.1	77.6	741
	06-08	100.0	100.0	100.0	99.9	99.7	98.6	87.9	56.2	9.9	80.7	920
	09-11	100.0	100.0	99.6	93.2	54.1	23.5	6.5	1.6		52.3	921
	12-14	100.0	98.4	70.3	28.1	7.2	1.3	.4	.3		36.3	921
	15-17	94.8	90.0	40.7	15.0	5.3	1.2	.5	.2	.1	30.9	921
	18-20	100.0	99.2	92.8	72.2	52.9	14.4	4.7	1.4	.5	48.5	921
	21-23	100.0	100.0	97.4	89.9	73.6	46.4	17.0	5.5	.5	50.5	742
TOTALS		100.0	98.5	87.5	73.4	59.9	45.5	30.5	15.0	2.4	56.8	6820

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RELATIVE HUMIDITY

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STATION NAME

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**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10°.	20°.	30°.	40°.	50°.	60°.	70°.	80°.	90°.		
MAY	00-02	100.0	100.0	100.0	100.0	98.8	91.7	78.9	60.1	28.6	81.3	735
	03-05	100.0	100.0	100.0	100.0	100.0	98.5	91.3	77.2	43.3	86.4	734
	06-08	100.0	100.0	99.9	99.9	99.5	97.2	87.8	70.8	35.9	84.7	918
	09-11	100.0	100.0	99.8	98.1	85.8	63.1	30.6	9.2	1.9	64.5	915
	12-14	100.0	100.0	98.8	88.0	63.6	31.6	8.3	3.4	.8	54.9	914
	15-17	100.0	99.9	95.1	80.0	61.8	30.8	12.9	4.6	1.4	54.1	912
	18-20	100.0	100.0	98.2	94.2	82.6	66.3	43.7	23.0	8.7	67.2	909
	21-23	100.0	100.0	99.4	97.5	94.4	82.8	64.4	42.9	18.3	75.4	727
TOTALS		100.0	100.0	98.9	94.7	85.8	70.3	52.2	36.4	17.4	71.1	6764

USAFETAC

FORM
JUL 64

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FORM
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FORM 121 64

RELATIVE HUMIDITY

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PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.8	89.8	53.9	89.4	647
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.3	72.0	91.8	647
	06-08	100.0	100.0	100.0	99.9	99.9	99.9	99.9	90.6	58.3	90.1	829
	09-11	100.0	100.0	100.0	100.0	100.0	99.4	63.2	23.7	6.1	74.9	831
	12-14	100.0	100.0	100.0	100.0	99.4	78.9	26.3	8.6	2.3	67.0	830
	15-17	100.0	100.0	99.9	99.9	97.5	68.1	30.9	12.6	2.5	86.8	831
	18-20	100.0	100.0	100.0	100.0	99.9	96.3	76.	44.2	13.0	78.6	830
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	96.9	77.8	33.4	86.1	644
TOTALS		100.0	100.0	100.0	100.0	99.6	92.7	74.2	55.3	30.2	80.6	6089

21/4

DATA PROCESSING BRANCH

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USAFETAC
FORM
JUL 64
0-87-5 (OL 1)

FORM
JUL 64

RELATIVE HUMIDITY

535

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
SEP	00-02	100.0	100.0	100.0	99.9	99.9	99.9	99.7	98.0	78.2	92.3	714
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6	90.9	94.1	714
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.7	97.8	74.7	92.6	893
	09-11	100.0	100.0	100.0	100.0	100.0	99.6	80.1	33.8	10.3	78.3	893
	12-14	100.0	100.0	100.0	100.0	99.3	89.4	35.6	11.9	3.0	69.5	893
	15-17	100.0	100.0	100.0	100.0	99.3	84.0	45.6	20.1	4.6	71.0	892
	18-20	100.0	100.0	100.0	99.9	99.9	99.4	93.7	69.4	19.3	83.8	891
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	94.6	55.1	89.9	710
TOTALS		100.0	100.0	100.0	100.0	99.8	96.5	81.7	65.5	42.0	83.9	6600

0-87-5 (OL 1)

RELATIVE HUMIDITY

54-63

122

STATION STATION NAME

PERIOD

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.5	98.6	97.1	86.7	92.7	731
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	98.6	98.0	91.4	93.9	732
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.8	94.9	75.1	92.3	917
	09-11	100.0	100.0	100.0	100.0	99.8	96.3	70.7	27.0	5.8	75.7	916
	12-14	100.0	100.0	100.0	99.8	96.5	71.1	20.2	6.2	1.7	63.0	918
	15-17	100.0	100.0	100.0	100.0	97.4	66.7	28.0	9.5	2.4	65.9	916
	18-20	100.0	100.0	100.0	100.0	100.0	99.6	95.4	70.3	13.0	83.5	916
	21-23	100.0	100.0	100.0	100.0	100.0	99.3	97.5	94.7	52.2	89.7	732
TOTALS		100.0	100.0	100.0	100.0	99.2	91.5	76.0	62.2	41.0	82.3	6782

USAFETAC
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JUL 64
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PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
		10%	20%	30%	40%	50%	60%	70%	80%			90%
NOV	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.7	98.0	88.1	92.9	715
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.9	98.9	93.6	94.5	716
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.5	96.7	75.7	93.0	888
	09-11	100.0	100.0	100.0	100.0	99.0	91.7	57.4	19.5	2.9	72.9	888
	12-14	100.0	100.0	100.0	98.5	84.9	38.0	5.9	.8	.1	58.5	888
	15-17	100.0	100.0	100.0	97.9	75.5	32.9	9.8	1.9	.7	57.4	888
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	95.2	61.0	4.6	82.0	888
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.7	95.9	54.9	90.0	712
TOTALS		100.0	100.0	100.0	99.6	94.9	82.8	70.9	59.1	40.1	80.2	6582

15

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

275

MONTH

130

USAFETAC
FORM
JUL 64
0-87-5 (OL 1)

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE (MAC)
 ASHEVILLE, NORTH CAROLINA

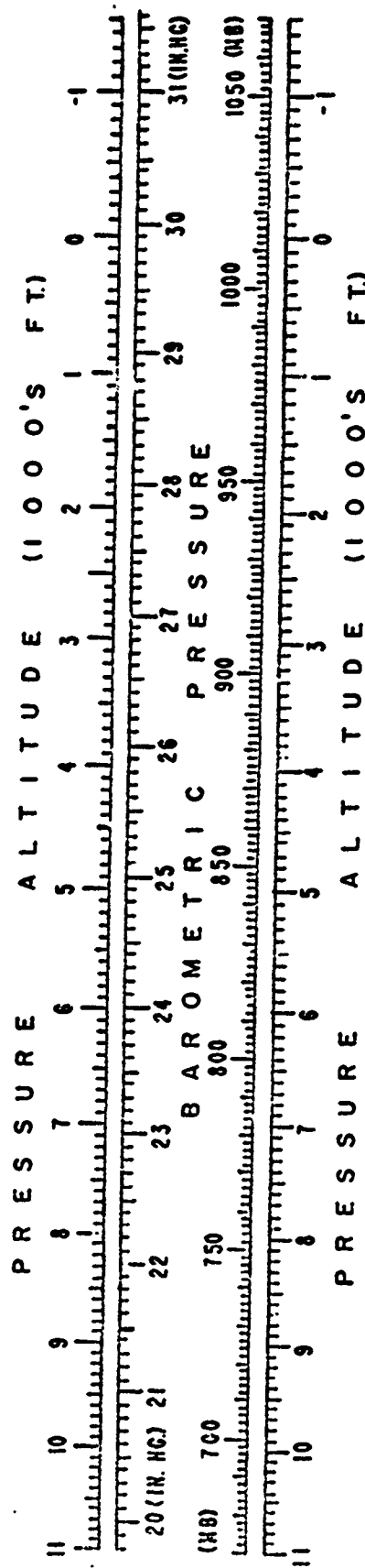
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

48327

CHIAI GAMI THAILAND

54-63

STATION NAME

YEARS

STATION

MRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN S D TOTAL OBS	24.87428 .081 307	24.82328 .077 280	24.77228 .070 307	24.72028 .066 296	24.66228 .056 306	24.61228 .057 294	24.55128 .058 277	24.50428 .061 298	24.45228 .061 304	24.40028 .059 295	24.34828 .066 308	24.29628 .114 358C
04	MEAN S D TOTAL OBS	28.87728 .078 310	28.80728 .076 280	28.73728 .059 306	28.66728 .065 296	28.59728 .053 305	28.52728 .057 293	28.45728 .059 276	28.38728 .064 309	28.31728 .063 305	28.24728 .059 296	28.17728 .066 307	28.10728 .115 3581
07	MEAN S D TOTAL OBS	28.91628 .079 309	28.84628 .074 279	28.77628 .067 316	28.70628 .061 296	28.63628 .051 306	28.56628 .058 294	28.49628 .059 276	28.42628 .064 309	28.35628 .065 306	28.28628 .060 296	28.21628 .068 308	28.14628 .119 3583
10	MEAN S D TOTAL OBS	28.97428 .081 310	28.90428 .077 279	28.83428 .067 307	28.76428 .061 295	28.69428 .051 305	28.62428 .056 294	28.55428 .059 277	28.48428 .065 309	28.41428 .064 306	28.34428 .060 296	28.27428 .067 307	28.20428 .126 3583
13	MEAN S D TOTAL OBS	28.85828 .079 309	28.78828 .080 279	28.71828 .068 307	28.64828 .062 296	28.57828 .051 305	28.50828 .060 293	28.43828 .059 275	28.36828 .064 309	28.29828 .063 306	28.22828 .059 296	28.15828 .067 307	28.08828 .113 3580
16	MEAN S D TOTAL OBS	28.81128 .077 310	28.74128 .081 279	28.67128 .068 307	28.60128 .065 296	28.53128 .054 304	28.46128 .062 293	28.39128 .060 277	28.32128 .062 309	28.25128 .061 305	28.18128 .059 296	28.11128 .065 306	28.04128 .115 3579
19	MEAN S D TOTAL OBS	28.83528 .082 310	28.76528 .079 279	28.69528 .070 307	28.62528 .071 295	28.55528 .059 305	28.48528 .057 293	28.41528 .061 277	28.34528 .060 309	28.27528 .061 306	28.20528 .060 296	28.13528 .068 308	28.06528 .120 3580
22	MEAN S D TOTAL OBS	28.69028 .082 310	28.62028 .079 279	28.55028 .072 306	28.48028 .071 295	28.41028 .056 305	28.34028 .059 293	28.27028 .060 275	28.20028 .062 309	28.13028 .060 305	28.06028 .059 295	27.99028 .061 307	27.92028 .114 3574
ALL HOURS	MEAN S D TOTAL OBS	28.88628 .092 2475	28.81628 .094 2234	28.74628 .089 2453	28.67628 .085 2365	28.60628 .071 2437	28.53628 .069 2347	28.46628 .068 2210	28.39628 .073 2471	28.32628 .074 2381	28.25628 .073 2443	28.18628 .079 2458	28.11628 .125 28640

12

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HRS FROM HOURLY OBSERVATIONS

54-63

CHIANGMAI THAILAND

48327

STATION NAME YEARS

HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN S D TOTAL OBS	1015.2 2.730 307	1012.5 2.625 280	1010.5 2.547 307	1008.0 2.433 297	1006.7 2.040 309	1005.6 2.109 295	1005.6 2.153 277	1006.0 2.272 309	1007.6 2.170 299	1011.9 2.236 306	1015.5 2.392 308	1010.0 4.331 3590
04	MEAN S D TOTAL OBS	1014.8 2.748 310	1012.2 2.561 280	1010.0 2.386 307	1007.8 2.244 297	1006.2 1.904 308	1005.0 2.103 293	1005.0 2.138 277	1005.2 2.304 310	1006.8 2.233 299	1011.3 2.274 306	1015.0 2.368 308	1009.4 4.386 3591
07	MEAN S D TOTAL OBS	1016.3 2.779 309	1013.9 2.546 279	1012.1 2.319 306	1009.7 2.164 297	1007.6 1.800 309	1006.1 2.140 295	1005.9 2.175 276	1006.1 2.306 310	1007.9 2.337 299	1012.6 2.324 306	1016.4 2.429 308	1010.8 4.534 3590
10	MEAN S D TOTAL OBS	1017.4 2.796 310	1014.8 2.730 279	1012.7 2.500 307	1010.0 2.297 296	1008.0 1.866 308	1006.6 2.037 295	1006.4 2.149 276	1006.9 2.273 310	1008.8 2.220 299	1013.5 2.203 307	1017.3 2.403 308	1011.6 4.666 3591
13	MEAN S D TOTAL OBS	1013.7 2.800 310	1011.2 2.885 279	1009.2 2.513 307	1007.1 2.396 297	1005.3 1.943 309	1004.7 2.153 295	1004.8 2.163 276	1005.0 2.315 310	1006.5 2.244 299	1010.6 2.108 307	1013.7 2.393 308	1008.7 4.122 3593
16	MEAN S D TOTAL OBS	1010.8 2.641 310	1007.8 2.962 279	1005.5 2.616 306	1003.5 2.328 297	1002.2 2.065 308	1002.1 2.183 294	1002.2 2.107 277	1002.3 2.253 310	1003.8 2.234 299	1008.2 2.169 307	1011.2 2.413 307	1005.8 4.217 3589
19	MEAN S D TOTAL OBS	1012.5 2.904 310	1009.2 2.976 279	1006.6 2.629 306	1004.4 2.469 297	1003.0 2.124 307	1003.0 2.136 294	1003.0 2.146 277	1003.3 2.169 310	1005.2 2.234 299	1009.9 2.193 307	1013.2 2.441 308	1007.2 4.537 3590
22	MEAN S D TOTAL OBS	1014.8 2.818 310	1011.9 2.751 279	1009.8 2.622 306	1007.6 2.641 297	1006.6 2.158 309	1005.7 2.122 294	1005.7 2.223 276	1006.2 2.168 310	1008.0 2.182 299	1012.3 2.179 306	1015.4 2.466 308	1009.9 4.285 3589
ALL HOURS	MEAN S D TOTAL OBS	1014.4 3.420 2476	1011.7 3.505 4234	1009.5 3.423 2452	1007.3 3.254 2375	1005.8 2.721 2466	1004.8 2.569 2385	1004.8 2.565 2212	1005.1 2.681 2479	1006.8 2.712 2392	1011.3 2.717 2452	1014.7 3.015 2463	1009.2 4.729 28723

13